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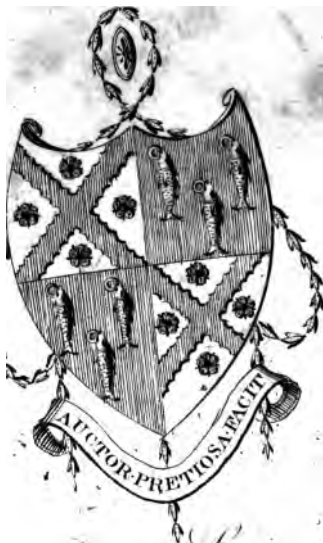
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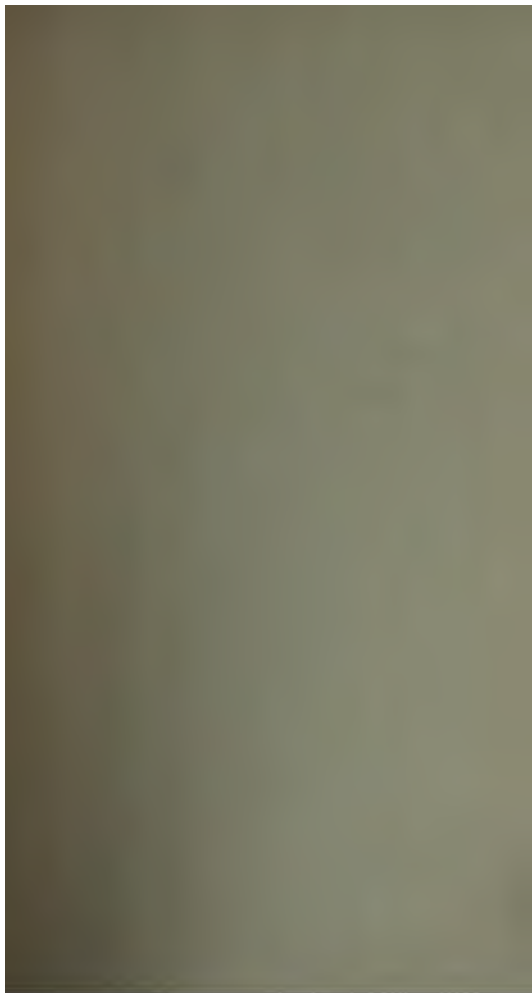


Robert Senex  
(NEW YORK.)

May 1901

X 2







HISTORICAL ACCOUNT  
OF THE MOST CELEBRATED  
VOYAGE  
TRAVELS, AND DISCOVERIES  
FROM THE  
TIME OF COLUMBUS  
TO THE  
PRESENT PERIOD.

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*"Non ipsis inde tulit collectas sedula fides."*

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By WILLIAM MAJOR, LL.D.

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VOL. V.

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1796.





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1

1

VOYAGE OF  
*MR. G R O S E,*  
 TO THE  
 EAST INDIES.

---

At the present improved state of navigation, distance sinks and difficulty is overcome. A voyage to the East Indies, at this period, excites the more attention than a passage to Hamburgh; it seldom affords occurrences that can engage the attention of the curious, or reward the pains he is inquisitive. Hence voyages to this part of the globe are not often published; but as that now under consideration exhibits a general view of our trade and settlements in the oriental regions, almost half a century back, it cannot fail to interest those who love to contemplate the progress of commerce, aided by the encroachments of power. Some of our early voyages to the east have already detailed; they were interesting in their novelty; while Mr. Grose's narrative serves as an intermediate link, to connect the past with the present times.

Our author having entered into the service of the East India Company in the character of a writer, embarked on board the Lord Anson, Captain Bligh, one of the company's ships, bound for the East and China, in March 1750; and

B

same month left the Downs. For ~~four~~ nothing material occurred to claim notice. The voyage was prosperous; and the first land made was Johanna, one of the Comoro I between the continent of Africa and Mada

Nothing can be more delightful to the than to enjoy this beautiful island, after continuance at sea. Its very appearance is changing. High hills covered with trees slope down to the beach; and the whole scene has a peculiarly romantic character, which borrows nothing from art.

Here the ship came to an anchor on the 10th of July, and was immediately surrounded by canoes, bringing refreshments from the shore; striving to get before the other, to vend their commodities. Most of these canoes had outriggers formed of poles laid across, to prevent their upsetting. Their large vessels, called Panguays, are raised some feet on the sides with branches of trees and reeds, bound together with small canoes, and rendered water proof by being plaistered with a resinous substance. Few carry more than two sails, made either of sheer-grass, or cocoa leaves matted together.

The Comoro Isles take their name from Comoro, the largest of them: they are five in number, and all lie opposite to the African shore, between which and Madagascar, is found what is called the Channel of Mosambique. Comoro, the largest island, is little frequented by Europeans, as it possesses no safe harbours, nor are its natives disposed of having any intercourse with strangers. Perhaps the Portuguese, in their early voyages, alienated the affections of these people by their cruel impositions, the effects of which have

en obliterated; and thus, as is frequently the case among these simple natives, all Europeans are considered in the same light. Johanna, however, from the advantage of its situation, supercedes the necessity of ships wishing to touch at the other islands in this group, and leaves their inhabitants at liberty to indulge their prejudices.

Such is the salubrity of the air of Johanna, the purity of the water, and the variety of refreshments with which it abounds, that those who are in the worst stages of that dreadful disease, the fever, generally feel the reviving influence of the climate soon after they land there; and for the accommodation of such, it is usual to erect tents on shore as soon as ships arrive.

The town of Johanna is about a mile from the beach where the tents are usually pitched, and is composed of about two hundred houses and huts. The principal buildings, which belong to the king and the principal inhabitants, are of stone; but Mr. Grose saw no buildings of more than one story high. Strangers suffered freely to enter the outer apartment, while the rest are kept private for the families of the owners.

The king's palace is constructed of stone and wood, and the rooms are hung with a coarse chintz, and ornamented with small mirrors. Notwithstanding the little splendor of his residence, his power extends over the whole island, and about thirty thousand people own his sway.

Every ship, on her arrival, is obliged to obtain the king's licence to traffic with the natives; but this grant is seldom attended with difficulty, generally costing no more than a present of a few beads, a little gun-powder, some yards of scar-

let cloth, or other European commodities of significant value.

The natives are generally tall and well proportioned; they have black piercing eyes, long hair, and complexions between the olive and the fair. Persons of distinction are known by the immense length of the nails on their fingers and toes. These they tinge of a yellowish red with the henna, a shrub growing in the marshy spots of the island.

The common people have no other covering than a coarse wrapper round their loins, an skull cap, of any kind of stuff. Those of a high rank have long drawers and a wide sleeved shirt and waistcoat; but few, except of the highest quality, wear turbans. The women dress in a short jacket and petticoat, and a kind of long gown and veil. They are fond of ornaments on their arms and wrists, the value of which is monstrative of the quality of the wearer. Their legs, toes, and fingers are also decorated with chains and rings, and their ears are greatly decorated by ponderous mock-jewels and metal ornaments.

These people chiefly subsist on vegetables and milk, of which they have great abundance. When they sail they use a kind of syrup prepared from the juice yielded by the cocoa-tree, on their person. Their language is a corrupt Arabic mixed with the Zanguebar tongue; and their religion is equally a compound of Mahometanism and the grossest superstitions. They have generally two or three wives, and as many concubines as they can maintain; and divorces are very frequent for the most trivial causes.

After staying here seven days, they weighed anchor, and on the 28th of August arrived Bombay, where our author was received with great politeness by the governor, and in a few days entered on the discharge of his office, one of the clerks of the factory.

Bombay is an island situated in 18 deg. 41 mi north latitude, on the coast of the Indian Peninsula of India, near the province of Deccan, and high mountains of which are full in view. It is a most commodious bay, capable of containing an immense number of ships; and is admirably situated for the centre of commerce with the coast of Malabar, the Persian Gulph, and the whole of the Great Peninsula of India.

From its situation, this island must necessarily be warm; but the hottest weather is moderated by the land and sea breezes, so that the climate is not unpleasant. The greatest caution, however, should be used to avoid the night dew which are very unfriendly to health. The seasons are generally divided into three, the cool, the hot and the rainy; or into the dry weather, which lasts eight months, and into the wet which continues about four, with short intermissions. The commencement of the rains is generally ushered in by a violent thunder storm, called the elephant name which it probably receives in the oriental style, from a comparison of its force with that of the elephant. This is a pleasing prelude to a temperature that follows, so very refreshing after a long series of excessive heat.

The government of Bombay is subordinate to the directors of the English East India Company who appoint a president, with a council of persons, but all of them are seldom or never

the spot, being employed as chiefs of the factories, subordinate to the president. The council is generally composed of men who have long risen in the company's services from the rank of writers, and take place according to seniority. The president and members do not constitute a regular council, in which nothing is determined according to the plurality of votes; yet the influence of the president is generally so great as to render opposition ineffectual, almost useless.

The military and marine force are immediately under the direction of the president, who bears the title of general and commander in chief. The common foldiers are a mixture of various nations, with some sent out in the company's ships from England. They are all formed into companies under British officers. In the service may also be included regular companies composed of natives, which are called sepoys. These use firearms; but are chiefly armed in the European manner with sword and target, and wear the Indian dress.

Nothing has more contributed to render the island populous, than the mildness of the government, and the toleration of all religions, which is universal, that Roman Catholic churches, Mohammedan mosques, Gentoo pagodas, and the worship of the Parsees are equally protected. The different persuasions address one supreme faith in their various modes, without interfering with each other, or without molestation from the English. This universal toleration forms an amiable and advantageous contrast to the rigours of intolerance, exercised in the neighbouring territories of the Portuguese; whose unchristian zeal



justly rendered them odious, and was one of the principal reasons of the decline of their power in India.

The castle is a regular quadrangle, well built of stone. The town is surrounded by a wall, and a ditch which can be filled at pleasure by admitting the sea. This renders it one of the strongest places subject to the company. Out-forts and redoubts are likewise constructed on different parts of the island.

In a spacious area before the fort stands the English church. The sides of this area are planted with trees, with the houses of the principal English inhabitants behind. Though the buildings are generally of one floor, they are well built, and are frequently white-washed on the outside, which has a clean but glaring appearance, injurious to the sight. Glass windows are but little used; the sashes being commonly paneled with transparent oyster shells cut into squares which admit sufficient light, and serve to exclude the heat. The flooring is composed of sun-dried and burned shells, so extremely hard and durable, and capable of taking such a fine polish, that it reflects like a mirror.

The habitations of the black merchants, however, are very poor and ill built; and the windows small and ill-distributed. The pagodas of the Gentoos are likewise inelegant structures with scarcely any other light than what is admitted by the door, opposite to which the principal idol is placed. These religious buildings are generally among trees, and in the vicinity of water.

The most considerable part of the island is occupied by cocoa-nut groves, which, constitute the principal landed property, are planted

ever the soil and situation are favourable growth. These trees are easily cultivated by a person who possesses two hundred of the rupees, and is reputed to be in comfortable circumstances.

Bombay also contains some fields of rice, occasionally interspersed with palms. The yield, by incision, the liquor called toddy, and arrack is made, which is esteemed preferable to that produced from the cocoas. In that spot of this delightful island is cultivated to the best advantage; and yet the produce is not equal to the supply of the inhabitants. The island, whose insalubrity used to carry to the heart of strangers, is now no longer so, nor, if we may credit our author, is it so favourable to health, provided some regard be paid to temperance, which is a necessary attendant to in every climate.

Mr. Grose mentions several small islands in the vicinity of Bombay, such as Old Woman's Island, Butcher's Island, and Caranja; but the one that furnishes any thing worthy of observation is Elephanta. This is about three miles in circumference, and consists almost wholly of a mountain replete with the most singular artificial curiosities of all Indostan. On the side of the hill, the landing place, appears an elephant rudely carved in stone, of the natural size and colour, which at a distance may be mistaken for the real animal. The back of this elephant was formerly a young one in a standing position, which is supposed to have been hewn from the same stone; but it has long been broken off. No tradition is so ancient as to give any account of the time and for which this elephant was carved.

### GROSE'S VOYAGE.

On ascending farther up the hill we are conducted to the entrance of a stupendous temple hewn out of the solid rock. It forms an oblong square, about eighty or ninety feet long and forty broad. The roof is cut flat, and about ten feet high, and is supported at an equal distance from the sides and from each other, by two regular rows of pillars, of a singular construction. They are very massy and thick in proportion to the height, and their capitals bear some resemblance to a round cushion, pressed by the weight of the superincumbent mountain, of which they constitute a part.

At the farther end of this temple are three gigantic figures, the face of one of which is at least five feet long and proportionably broad; but the images are much disfigured by the blind fury of the Portuguese, who could endure the sight of other idols but their own. About two-thirds the way up the temple, are two doors fronted each other, which conduct to smaller grots, that open upon the hill. By the doorway, on the right hand, are also several mutilated figures, single and in groups; particularly one, bearing some similitude to the story of Solomon's judgment between the two women who claimed the live child. The doorway on the left hand opens into an area about twenty feet in length and twelve in breadth at the upper end of which, on the right, is a colonnade, covered at the top, which is ten or twelve feet deep, and corresponds with the breadth of the area. This joins to an apartment adorned with regular architecture, forming an oblong square with a door in perfect symmetry.

*The whole is executed in a taste very different from the most ancient monuments of the  
mage*

magnificence. It is remarkable  
cornices are some paintings, th  
still remain very vivid and fresh  
extraordinary fabric is wholly  
most probable conjecture is, t  
by the aborigines of the coun  
religion of the Gentoos has und  
siderable revolution; since thot  
age have not the least tradition  
any veneration for the place, ex  
from its unquestionable antiquity

On the most sultry summer da  
be imagined a more cool and  
than this. Though the air may b  
fire without, the cave is constantly  
a sensible coolness. The three a  
only afford a sufficient light, bu  
draught of air of a pleasant temper

This small island, however, con  
else worthy of observation: it has  
three huts upon it, and not a dr  
water.

To the northward of Elephanta  
island of Salfett, than which it is  
conceive a more charming spot.  
miles long, and, on a medium, e  
broad. The soil is very rich, and ca  
ducing all manner of tropical fruit  
nished with abundance of game. I  
likewise, remarkable for several te  
the rock, supposed contemporary w  
Elephanta, but neither equal them i  
or workmanship.

The peninsula bordering on Bom  
manner, joined to it by two forts.  
ed by the Marattas, a powerful Ind

...a king or chief. They are good  
personable people; their complexions  
a dark to a light brown; and it is said  
farther they are removed from the sea  
fairer they are. Their features are  
regular, and even delicate. They have  
beards, except a lock in the middle, which  
fuller to grow to its full length and tie up  
The women are generally very handsome  
the bloom of youth continues; but this is of  
duration. Few preserve their charms or  
vivacity to the age of thirty, when they are  
nearly past parturition.

The Marrattas are equally bred to agricul-  
ture to arms; but their military pay is extremely  
and is not defrayed in specie, but in the price  
necessaries of life. They have, however, exten-  
ded their dominions by the sword, and by  
encouraging the services of Europeans, have  
acquired some knowledge in the use of firearms  
and in tactics. But still their principal relian-  
ce is on their native weapons, the sword and target.

Their swords are of excellent temper, and su-  
perior to the generality of those manufactured  
in Europe. Their targets are circular, rising in  
the middle almost to a point, and being hard,  
light, smooth, and well varnished, are capable of  
turning a musket ball at some distance.

The diet of the

to escape the rapaciousness of their *regi*  
which preys without mercy on any *subje*  
to be rich. This has occasioned immen-  
sures to be buried, which are thus lo-  
the oppressors and the oppressed.

The chief generally keeps his court,  
properly speaking, his military head q  
at the Fort of Raree, in the mountains of  
This fort is esteemed one of the most imp-  
ble in the world; being fortified by a high  
of rocks, so steep as to be accessible by on-  
row path only. Within this compass  
enough to produce grain for the whole ga-  
but large magazines render it unnecessary  
pend on any contingent supply. Indeed  
small number of men is sufficient to de-  
place so strong by nature; and consequen-  
quantity of provisions they require is not  
particularly among a people temperate and  
mious in the extreme.

The Marattas, in general, have a high c  
of judicial astrology; and are very super-  
observers of good and bad days. They are  
Gentoo persuasion, but to their honour, the  
an unlimited indulgence to all other rel-  
maintaining that a diversity of modes of v  
is agreeable to the God of the universe; t  
prayers offered by man, are rendered equi-  
ceptable by the sincerity of the intentio  
that the forms of religion, being merely ar-  
tal, all change is a needle's experiment.  
instead of persecuting other religions, th  
averie to the admission of proselytes int  
own.

We shall now follow our author in a  
account of the other possessions and ser-

ing to the East India Company, at the per-  
wrote. It would be no easy task at this  
to describe the whole with a minutencis  
their importance.

most westerly of the settlements belonging  
wealthy and powerful body of merchants  
ia, a city seated at the entrance of the  
, in 13 deg. 11 min. north latitude. The  
re is very considerable in coffee and other  
ities; but the exactions of the Arab  
considerably diminish the profits.

next settlement to the east is Gombroon,  
coast of Persia, justly accounted one of the  
emporiums of the east. The English first  
o settle here about 1613; when as a re-  
the services they performed against the  
ese, Shah Abas granted them half the  
of the port. This revenue, however, was  
duced to one thousand tomans annually,  
3333l. 6s. 8d. sterling; but even this has  
paid. The dreadful ravages that have for  
years laid waste all Persia, have been  
rious to the company; nevertheless they  
intain a noble factory here, which is the  
f the Persian commerce, and the medium  
nge with Europe, for a prodigious quan-  
ommodities.

re western coasts of India, they possess  
Stories, or settlements, at Baroach, Swal-  
t, Bombay, Dabul, Carwar, Tellicherry,  
, and Conymere, all on the Malabar shore.  
f the English, French, and Dutch, have  
re lined the coast of Malabar with their  
settlements and factories. Some they ob-  
force, others by address; but in gene-  
tives are not averse to these establish-  
men

ments, as they afford them occasions against their enemies, and for commodities they want in exchange for productions.

It more frequently happens that powers receive than give offence. European governors, misled by private avarice, and interests, too frequently principals in expensive and dishonourable wars, the motives to which they pass through a false medium. They seldom find a match for the European discipline, on conceiving any sentiment, shew much ingenuity in it without risking too much. The nation is sure to be cramped that and frequently it is turned into a pretence to effectuate which the jealousies of the different European companies find an easy opportunity.

On the Coromandel coast, or of India, stands Madras, or Fort St. George, one of the capitals of the English colonies in the Indies. It is, however, one of the most incommodious spots on the coast. The sea beats with incessant violence there is no fresh water within the town, and in the rainy season it is subject to be deluged. While the weather from April to September is intolerably hot, that the sea be so near, render it habitable.

The town is divided into two parts, the one inhabited by the Europeans, is called the *Fort Town*, and is walled round. The other *points*, it is incapable of being walled. There are two churches, one for the



hose of the Roman Catholic communion. The government of both towns is absolutely vested in the governor, who likewise is commander in chief. All other affairs are managed by the governor and council conjointly. The company have their mint here for coining money, from which is imported from Europe, into rupees, which affords them a considerable revenue. They also mint gold in pagodas of different denominations and value.

The diamond mines of Golconda lie within a short journey from this place. When a person wishes to dig for diamonds, he first obtains leave from the king's officers, appointed for that service, and then hires a piece of ground to dig in, and then incloses it with sentinels placed round it. The money stipulated for the privilege being paid, the ground is railed in, and sentinels placed round it. All jewels above the value of sixty grains, belong to the sovereign, and persons who are punished with death. In this kind of adventure, some are fortunate enough to gain much property, while others lose only their money but their labour.

The settlement of Fort St. George produces of its own growth, and has few manufactures for foreign trade. The Moors, Gentoos, and Malays have monopolized the foreign commerce formerly used to be carried on to Pegu; while the Dutch are chiefly confined to ship building. A large trade is, however, carried on to a considerable extent, to China, Moche, Persia, and the East India side; so that Fort St. George, like Madras, is enriched by supplying foreign markets with foreign productions.

Some years ago the population of this colony was computed at eighty thousand persons, of whom

whom no more than five hundred

Bengal is the most eastern part of the Mogul's dominions, and is annually watered by the Ganges, near the efflux of which it lies, and is bounded by the province of Jesnat on the north; the kingdom of Orissa on the east; the Bay of Bengal and the sea on the south; and by the provinces of Orissa and Malva on the west; extending about five hundred miles in length, and about one hundred in breadth.

The Bay of Bengal is the deepest in the known world, extending from the south part of Coromandel to the north part of India, in which space it receives the waters of the Ganges and Guena, from the west side of the continent, and the Avat from the east. The Ganges, one of the most celebrated rivers in the world, and esteemed sacred by the Gentoos, rises in the mountains of Nigracut, part of the Himalayas, and after receiving many tributaries, discharges its course of three thousand miles into the Gulph of Bengal by so many effluents, that the scholars are not agreed as to their number. However, the common passage for the ships is up the River Huegely, one of the principal branches.

The foreign and domestic trade is very considerable, and extends to all parts of the east. All the Europeans settlements in the Indies, send their goods to Bengal, and it is with the most fertile province that they make their principal trade to Europe. The chief articles of commerce are silks, cottons, pepper, rice, sugar, woods, sumlac, wax, indigo, c

## GROSE'S VOYAGE.

The places of the greatest commerce, where the English, French, and Dutch, have their most valuable establishments, are Calcutta, Colimbez, Huegely, Pipley, and Balasore. The capital of the viceroy is Muxadabad, which is large and populous. Fort William, or Calcutta, is the capital of the English in Bengal. The English East India Company are believed to possess the greater part of the trade carried on in Sumatra. The factories, on the coasts of that island, are Moel Bantal, Cattoun, Bencoolen, Marlborough Fort, and Sillebar. The company also trade to Tonquin and China.

The English and Dutch are the only nations excluded, by the Spaniards, from trading to the Manillas. In Japan there is not the least vestige of any British commerce; all the commodities that empire with which Europe is supplied, being furnished by means of the Chinese and Dutch. The latter are the only privileged nation of Europe to trade there.

The English East India Company, annually employ many sail of fine capital ships, each five hundred tons\* burden, mounting thirty guns and manned with one hundred mariners.

Mr. Grose makes the subsequent reflections on the East India trade, the policy of which may be allowed to remain in its full force, though we cannot entirely subscribe to the equity of the principles he lays down.

In the East Indies, says he, it is scarcely possible to carry on a commerce on any other than a precarious, dishonourable, disadvantageous footing, and

\* At this time, few of the East India Company's ships *less than double that tonnage*, and many are much larger.

a state of force procures a respect to, or ceases, our arms; the country governments being constitutionally such, as seldom take occasion of oppression or plunder, which excites neither opposition nor vengeance. Nor do they ever solidly bestow their countenance, but where they can depend on the success of their revolutions, to which they are naturally exposed themselves. They therefore prefer dealing with the most powerful, or the most powerful with them, from the tyranny of the former, and the weakness of their party, to which they are not exposed.

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.

with the unfociable reserve, imperious and cupidity of the Dutch, and with the un-  
 ned designing politeness of the French.

ason, that has tended to the elevation of  
 the East India Company, is its immense  
 and almost sovereign dominion over all  
 provinces, and colonies it possesses. It

receives embassies from sovereign kings  
 and makes peace and war at pleasure;  
 its own authority administers justice, and  
 and remits offences. And though the

authority of the States General is allowed, it is  
 asserted, and perhaps might be disputed.  
 power of the Dutch, too, both by sea and

very great in the last; where, by force,  
 and alliances, they have raised them-  
 distinction, in spite of the combined ef-  
 the other European nations\*.

East Indies, observes Mr. Grose, is a bot-  
 for bullion, which can never circulate

Europe; and when bullion fails, that  
 must cease. That this is the present situa-

all the kingdoms of Europe, with respect  
 to the trade they carry on with the East Indies, is

by the soundest politicians, and the most  
 observers. This passive commerce for

luxuries and elegancies, swallows up almost all the  
 gains which the Europeans derive from

the East, by the importation of gold and silver;  
 and justly become a question, whether the

profit that flows in from the New World is more  
 than the loss.

author's following reflections, on the dangerous power  
 of the Dutch in the East Indies, seem to be now  
*The sun of Holland is perhaps for ever set in both*

h,

consider

considerable than what is exported to the tropical regions.

The philosophic Montesquieu, in his *Laws*, not only admits the position, but strengthens its truth by his remarks. In the present, says he, we carry on the trade of America merely by means of the silver we send to the west, which is exchanged for merchandizes by the west. Every nation that has trade with the Indies, has constantly carried out bullion, and brought merchandise in return. It is the Indies themselves that produce this effect. They have their arts adapted to their manner of life. Our luxury cannot be theirs, nor their wants ours. Their climate scarcely demands, or permits, any thing produced by us. They go in a great measure naked; such clothes as they use, the climate itself furnishes; and their religion, which is deeply rooted, gives them an aversion for those things that serve for our nourishment. Therefore they want nothing but our bullion, to serve as a medium of value; and for this they give us in return merchandise, with which the frugality of the people and the nature of the climate supply them with a super-abundance."

VOYAGE OF  
THE HONOURABLE  
COMMODORE JOHN BYRON,  
ROUND THE WORLD.

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THE Honourable John Byron early entered into the naval service of his country, and not long escape some of the most signal calamities incident to his profession. When a midshipman, he was wrecked in the Wager sloop, of Anson's squadron, on the coast of Patagonia; and after a series of extraordinary adventures, which he has painted with much feeling and animation, at last reached his native land. By successive promotions, he rose to the highest rank in the sea service, and for some time commanded a British fleet in the West Indies; but was, generally, more distinguished for intrepidity and good conduct, than for that success and fortune which should be their constant concomitants. The lives of some men present a scene of honourable activity, generally terminating in disappointment; while others, devoid of energy or merit, by fortuitous circumstances, rise into fame, and are crowned with honours and rewards. The present voyage, however, will convey Byron's name to posterity, among those of our celebrated navigators; nor will the narrative of his former shipwreck

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the study. The investigator must first identify the problem and then determine the scope of the study. The next step is to design the study. This involves determining the research design, the sample size, and the data collection methods. The third step is to collect the data. This is done by the investigator who is responsible for the study. The data is then analyzed and the results are reported. The final step is to draw conclusions from the data. This is done by the investigator who is responsible for the study.

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they spend the summer months in order to avoid the heat, and which generally is in the first month of August to the middle of

Arriving in the road of Rio de Janeiro, the commodore was immediately received by the governor, who received him in that manner which is due to our of the British. He afterwards returned to his excellency afterwards returned on board the Dolphin, where he was promoted to his rank.



the Tamar's people were sick, they were furnished with lodgings on shore. The Dolphin's crew, by the liberal use of fresh meat and vegetables, were kept in tolerable health. However, while the ships lay in this harbour, the Portuguese found means to decoy away nine of the Dolphin's, and five of the Tamar's, people; the latter were recovered; but the commodore could never hear of his men. They were, probably, carried up the country in a state of intoxication, and detained there till the English vessels departed.

The commodore weighed anchor, and sailed from thence on the 16th of October, and a few days after, he explained to the crews the nature of their voyage and the objects in view, of which they had hitherto been ignorant. As a reward and a stimulus to good behaviour, such as distinguished themselves were, by order of the lords of the admiralty, to receive double pay and other emoluments. The commodore was heard with marks of the highest satisfaction, and the men promised prompt obedience to their officers, and a willingness to promote the honour and service of their country to the utmost of their power.

A violent storm overtook them on the 20th during the fury of which they were obliged to throw four of their guns overboard. After it subsided, they began to reach the latitudes in which cold is severe; and though it was only the end of October, the men began to feel the want of some additional clothing, of which the commodore had taken the wise precaution to lay in proper supply.

On the 20th of November, the different officers received their commissions, and took the customary oath. The ship was now surrounded by

A violent hurricane. In the afternoon, the sky grew black, and a rain commencing the beating of the sea was heard. The birds were driven to the point where the storm commenced, and were apparently in great distress. It was believed that preparations could be made to reach the shore, and had been on their side. I went out very early down for the purpose of having the knowledge of the situation. The storm, being a little less, only became a slight. But considering the force of this hurricane, it was well shaped with both material and damage.

After going to Cape Blanco, they came back on the 17th, and in four days more arrived at Port Desire. In these seas of ice and penguins surrounded the

The country in the vicinity of Port Desire, on land, continued down, without either the

an island where they killed fifty seals, and some of them nearly as heavy as English.

Among a variety of birds that they killed, was one which had an eagle's head, with a large comb and a white ruff like a tippet round its neck. The plumage on the back was of a glossy blue: the legs and talons were formed like those of an eagle; and the expansion of the wings was twelve feet from one extremity to the

others. Experiencing some difficulties, both ships lay to length safely moored in the harbour on the 11th, when the commodore went on shore to hunt a hare, weighing twenty-six pounds; and several others, which appeared as large as hares. Next day he discovered the barrel of an old gun, stamped with his majesty's broad arrow, and an oar of a singular form. The gun barrel rusted to dust on being touched. These were probably left by Sir John Narborough.

On the 17th he saw here the remains of several fires, but no inhabitants. They met, however, with plenty of fish; and one of them caught a young guinea-pig which was exceeding beautiful, and apparently very docile. Some of these animals, when grown, weigh three hundred weight.

On the 27th, they discovered two springs of fresh water, and next day a tun of it was brought on board. When the commodore next day, he saw such a number of birds take flight when he opened the sky; nor could the men walk about treading on eggs, some of which they were to eat, in a state nearly fit for hatching.

One of the crew being sent ashore for water on the 30th, saw a tiger lying on the ground.

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not could they reach him by those  
him. When they approached pretty  
up, and without offering violence, or  
few feet, he walked off to his house.

The ships got under way on the 3d  
beat with fair and pleasant weather  
towards land. Finding on their course  
that the wind is here down in 47 deg  
rate, they could not endeavor to then  
first of the 10 to take in a prospect  
longer, and the sky was clear. The  
now concluding there was no such pil  
his direction, and stood in for the na  
and water. A hurricane succeeded  
and had they not been in want of wa  
ter, it would have been much safer  
with it, than beat against it. Howe  
ed, and on the 18th they again saw la  
ing the same aspect as that round  
Here they observed white porpoises, 1  
black, pursuing the fish which ap  
mentely numerous in those latitudes.

On the 20th, they ran close in the  
Virgin, and came to an anchor. Ne  
failed again, and observing a smoke o  
they came to an anchorage nearly op  
at the distance of two miles from the

In this situation the commodore desc  
ber of men on horseback, riding to a  
waving a white ensign, which he confir  
invitation to land; and as he was  
have some intercourse with the native  
in a boat, well armed, while the first  
followed in another.

When they approached the shore,  
ated that the horse and foot collecte

of land that advanced into the sea, might  
 out to about five hundred ; but though they  
 not appear to have any weapons, nor to be  
 ely disposed, the commodore thought it pru-  
 to make signs to them to withdraw a little,  
 the party was landing, which they readily  
 stood and complied with. The English  
 mustered on the beach, Mr. Byron singly  
 iced, and made signs to the Indians, that  
 f them should do the same. Accordingly,  
 f their chiefs came forward, who was nearly  
 feet high. One of his eyes was encircled  
 a streak of black paint, and the other with  
 ; the rest of his face was painted of various  
 s ; and the skin of a beast, with the hair  
 l inwards, depended from his shoulders.

The commodore and the Indian having made  
 respective compliments, which were mutu-  
 nintelligible, they walked together towards  
 ain body of the natives, few of whom were  
 r than the chief, nor were the women of  
 or proportion. Mr. Byron made signs for  
 to be seated, which being done, they  
 ted in a most plaintive and melancholy

The principal difference in their appear-  
 rose from the colour of the paint surround-  
 their eyes, which was varied as much as pos-

In their dress they were nearly alike, ex-  
 hat some wore a kind of boots, with a spur-  
 nted wood, fastened to each heel.

The commodore having prevailed on some of  
 who were still galloping about, to alight  
 in the rest, distributed some white and yel-  
 eads among them, which they gladly ac-  
 . He then took a piece of ribbon, and  
 the end of it into the hands of the fir-

selves, either in shooting or fishing, ~~in~~ equally successful. Indeed the keen air climate increased their appetites, and functional supplies were very acceptable.

On the 20th, they steered for Port I and next day anchored close to the shore. they discovered drift wood enough to have plied one thousand vessels. The commodore sailed four miles up the river, when his canoe impeded by trees that had fallen the stream. The banks of this river were with the noblest trees, sufficient to supply for the whole British navy. Some of the dead, were so large, that four men, joining in hand, could not grasp them. There abounded in parrots and other beautiful Wild fowl was likewise plentiful, and were replenished with fish.

Mr. Byron and a party going ashore caught in a violent rain, and stopping some Indians had kindled a fire, they added fuel to dry their clothes, when another instantly made on the opposite coast of T Fuego, which they imagined to be a signal supposition that they were Indians. There were craggy, and wholly covered with but the plains were embellished with flowers the greatest fragrance and beauty.

Near where the ships rode at anchor were cleared of wood, which they imagined been a Spanish settlement. By the 4th of May 1765, both ships having taken in the land water, sailed in quest of Falkland's but the wind dying away, they were obliged to stop till the 6th. No sooner had they

ll, than the Dolphin struck on a bank; but it  
 ing a perfect calm, they fortunately got off  
 ith the return of the tide.

They descried land on the 12th, which they  
 ok for De Wert's Islands. This land consisted  
 ially of mountainous and barren rocks, that shel-  
 red an immense number of birds. Here seals  
 d whales were seen sporting round the ship. On  
 e 14th, they discovered a flat island covered  
 th large tufts of grass; and on the following  
 y, the commodore sent two boats to examine  
 opening which had the appearance of a har-  
 ur, and this they found commodious, beyond  
 ir most sanguine hopes. Soon after this, how-  
 er, they entered another harbour, to which Mr.  
 ous gave the name of Port Egmont, from the  
 aleman who then presided at the board of ad-  
 minis-  
 tration.

This harbour is represented as one of the finest  
 the world, and sufficiently capacious to con-  
 n the whole navy of England in perfect secu-  
 rity. Every part of it supplies fresh water, and  
 by choice species of wild fowl occupy the  
 is-  
 lands. Indeed, it was nothing unusual to knock  
 en seventy or eighty geese at a time with  
 nes; so that the sailors were almost surfeited  
 th delicacies of this kind. Seals, penguins,  
 d sea-lions likewise abound. The woods pro-  
 ceed forest and wild cellery in plenty.

While they lay here, the commodore was un-  
 expectedly attacked by a sea-lion, and extricated  
 self from the danger with great difficulty.  
 th these formidable animals they had several  
 ous. They were so fierce, that they seldom  
 ed to be attacked; but if they were, they not  
 equently assisted each other with great reso-  
 lution.

lution. They burrowed in the grass and subsisted on seals and penguins to get rid of such disagreeable fire to the grass, which burnt with that the country was all in a blaze and these animals were seen running to escape its fury.

The soil of the circumjacent land under a black mould. Byron thus might be the same place as mentioned in Cowley's voyage; his possession of the harbour and the islands, for the sovereign of Great Britain the appellation of Falkland's Island in honour of the surgeon of the *Tartar* towed off a track of land, near which he planted with vegetables for the use of future voyagers.

On the 27th of July they left the land and the same day they saw a red land, which they distinguished by Cape Tamar; and soon after the which they called the Eddystone point, denominated Cape Dolphin between the two capes is about 10 miles and forms the northern entrance between the two principal islands. During this day's run, presented no trees, but only large tufts of grass.

Next day, they sailed through at some distance from the southern shore, where the sea breaks very high above the surface. The coast no longer presents a fertile aspect: rocks and bare shores in all directions, and the country desolate and barren. The com-



to the northward, to avoid the dangers of a shore. He computed the whole circumference of Falkland's Islands to be little less than seven hundred miles.

On the 6th of February, they arrived at Port Desire, at the mouth of which they anchored where they had the pleasure to find the *Florida*, an expected store-ship from England. The master of the *Florida* going on board the *Dolphin*, acquainted the commodore with the bad condition of his ship, on which it was resolved to attempt unloading her in the harbour. The following night proving very tempestuous, the *Tamar* and *Florida* were both driven from their mooring and made signals of distress. They, with great difficulty, escaped being driven on shore; and as this harbour was found inconvenient for unloading the store-ship, all hands were set about repairing her, that she might be able to proceed to the Straights of Magellan.

On the 13th, the *Florida* was prepared for sea and ordered to make the best of her way to Port Famine, and next day the *Dolphin* and *Tamar* followed. The three succeeding days they observed a strange vessel pursuing the same track at an equable distance; a circumstance that occasioned much speculation. Byron being obliged to lie by for the *Florida*, imagined the stranger would speak with him; and, therefore, made a necessary disposition to give her a proper reception. But when he came to an anchor, she was the same. Next morning, however, she got under way, and approached the *Dolphin*, on which the commodore ordered some guns to be ready. Neither party shewed any colours. The *Florida*, about this time running aground

strange vessel hoisted French colours, and dispatched two boats to her assistance. The commodore now sent two of his boats of the store-ship, with orders to make acknowledgments for the strangers' civilities, and no account to suffer them to board her.

The store-ship being got off, they passed the night, when they again cast anchor. The French ship did the same; but in a short time she shewed her ignorance of the channel. They proceeded on their voyage, the store-ship following them; on which Mr. Byrd observed, that she came from Falkland's Island, that there was at that time a French settlement on wood, or survey the straits. On the 1st they reached Port Famine, and having taken up of the Florida as much provision as they could stow, they immediately dispatched a boat to the land, and determined to navigate the straits through the Straights of Magellan.

On the 28th, they passed the French ship, which lay in a small cove, and near her a small wood, which probably was intended for the commodore's return to England, he observed that the suspicious vessel was the Eagle, commanded by M. Bougainville.

As they proceeded through the Straights, they saw lofty mountains on both sides, covered from top to bottom with snow, and exhibiting a most desolate appearance. On the 1st of January they were followed by some Indian canoes, one of which came on board. This canoe was a small piece of work, formed of bark, and was manned by some of both sexes, who exchanged their arrows for beads and other trifles.

were reeds pointed with a green stone. They had no other covering but a seal's skin over their shoulders, and they looked very

When the ship came to an anchor, several of the crew went on board, and were highly gratified by trifling presents as the commodore proper to bestow on them. It seems that the subsistence is muscles and berries; some of the latter they complimented the commodore, when he returned their visit on shore. They had escaped the dreadful effects of a storm, of March, boats were repeatedly sent to search for anchorage; and at length the ship was moored near Cape Quod, and the distance about six miles to the eastward. This strait being little more than a league wide, the mountains, which environ it, being of a tremendous height, the whole has a horrid appearance. On the 8th, the commodore went to the lagoon under a rock, at the head of which is a fine fall of water, and on the east side several small coves, calculated for the reception of ships of the greatest burthen. An officer being sent in a boat to reconnoitre the strait, in two days returned with an account, that between them and Cape Upright were five straits, three of which they might securely anchor. On his excursion the officer met with several natives, who made him a present of a dog, and of the women, having an infant at the breast, offered to give it him. The dog, of course, was the only acceptable present.

The winter now commenced with all its severity; and the cold became so intense, that the marines suffered severely; when the commodore



extreme. Providentially they escaped, and in the morning both vessels came to an anchor. They had now been twice within four leagues of the western mouth of the strait, and as often returned ten or twelve leagues back again, by the action of the winds and currents; so dangerous is this navigation at an improper season of the year. On the 1st of March the Tamar narrowly escaped being broken to pieces on the rocks, by the parting of her cable. Next morning the Dolphin weighed anchor; but finding her consort in distress, they were obliged to lie by for the night—a night the most dreadful they had yet experienced. The storm was so violent, that the sea was lifted above the top-mast head, with a noise like thunder. Fortunately they did not part their cables, or they would have been dashed to pieces against the rocks. The following day it was almost a perfect calm; but in the evening it rained much, and the storm commenced. They were therefore obliged to remain at their station till the 4th of April, when an English cutter, having found a proper bay for anchorage, they proceeded to occupy it. This cutter, in his progress, had fallen in with a party of Indians, whose canoe was composed of several pieces sewed together. They had no covering but a piece of seal's skin thrown over their shoulders. Their food, which was of the coarsest kind, was eaten raw; and their indelicacy of eating it was equal to its homeliness. One of them was obliged to tear a piece of stinking whale's blubber with his teeth, and then to give it to his companions, who passed it on in a similar manner. When the ships had come to an anchor, and were employed with a view of taking in wood and water, the natives made a fire opposite to the ships.

ship, when signals were thrown out to board, but they appeared shy. On the commodore landed and presented them with trifles, which they gratefully received. He then divided some biscuit among them, surprised to find, that when a bit had fallen to the ground, not one of them was to pick it up, without his permission.

At this time several of the sailors being in cutting grass for a few sheep on the island, the Indians instantly ran to their assistance, bringing it up in large quantities, soon filled the canoes. On the commodore's return, they followed him till they came near the ship, at which they gazed with the utmost astonishment.

Some of these people were at last permitted to go on board, when Mr. Byron, with the intention of their diversion, directed one of the midshipmen to play on the violin, while some of the sailors sang. The poor Indians were delighted above measure, and one of them, to testify his gratitude, presented the commodore with a small canoe, and fetching some red paint, daubed it over the face of the musician; nor did the commodore, without much difficulty, refuse him the same compliment. When it was hinted that it was time to depart, they showed an apparent reluctance.

As the ship then left this bay, and a







ty leagues distant from a coast, on which they encountered so many perils.

Byron, in order that future navigators may by his experience, recommends it be at the entrance of the Straights of Magellan, in summer, in which case he thinks a fleet might pass them in three weeks. He farther observes, that the facility with which wood and iron may be found, the vast quantities of vegetables on the coast, and fish in the seas, are advantages which render this passage preferable to any at a proper season. It is remarkable, that in this protracted passage of seven weeks and two days not a single man was lost or sick.

They now bore away for the island of Masafuera, and on the 27th endeavoured to land, but were prevented by the violence of the surf. A boat was sent out to examine the coast, which was lined with plenty of fish; and the officer reported, that he had found a bank where they might anchor, in the immediate vicinity of fresh water. The boats were now sent out to wood and water, their crews having put on cork-jackets lest them in swimming. In these seas they saw a great number of very large sharks, but they narrowly escaped them. One of these voracious seized a seal, and devoured it in an instant. The island abounds in goats; many of which were killed, and their flesh was deemed equal in quality to the finest venison. One of them had a mark on its flank; a proof that he had been caught and eaten again. Fish were so plentiful, that with spears and lines only they could soon catch enough to live for two days.

The gunner and one of the seaman, who had, with others, landed in quest of water, being afraid

to venture through the waves, were left ashore all night. The commodore being informed of this circumstance, sent them word, that if the ship should be driven from her moorings, they would infallibly be left behind. On this intimation the gunner swam to the boat, and was taken up; but the sailor, saying that he would rather die a natural death than be drowned, refused to make the attempt, and took a melancholy adieu of his companions. A midshipman, taking a rope in his hand, swam ashore, and remonstrated with the poor tar, on the foolish resolution he had taken; but, being unable to make any impression on him, he seized the opportunity of throwing the rope, in which there was a running knot, round his body, and calling to the boat's crew, they instantly dragged him on board. The man, however, had swallowed so much water, that he appeared to be lifeless; but having suspended him by the heels for a short time, to evacuate the fluid he was next day restored to health.

The commodore now made a promotion among his officers, appointing Captain Mouatt commander of the Dolphin, under him, and sending his first lieutenant, Mr. Cumming, to the Tan frigate.

They now sailed in various directions till the 10th of May, when they saw several birds and fishes, which convinced them that they were approaching the land.

Two remarkable birds, as large as geese, with white bodies and black legs, which flew very high, confirmed them in their conjecture, that they passed some main land or islands. On the 11th they saw some tropical birds, and caught  
bones

ettas; and on the following days they were attended by flocks of various birds.

After this they sailed for a small island, of a remarkably pleasant appearance. It was encircled with a beach of white sand, and crowned by lofty trees, whose umbrage extended wide, and formed most beautiful groves, unincumbered by under-wood, and of the most vivid green.

Soon the natives made their appearance, armed with long spears, and kindling large fires, the latter were lighted up on a neighbouring island. A boat having been sent out to look for anchorage, returned without success. By this time the party had made much progress among the crew, and it was mortifying to the last degree, for them to see the delicacies of the island, without being able to reach them. Among the rest they saw coconuts, whose milk is so salutary in scorbutic complaints; while the shells of turtles strewn on the shores. All this while, the natives keeping round the ship, danced, shouted, and brandished their spears, occasionally falling flat backwards, which was interpreted into a menace of destruction to their enemies. They also fixed their spears in the sand, before which they knelt, as in the act of devotion to their idols.

Regardless of the empty threats of the natives, the commodore thought proper to sail round the island, and again sent out boats to sound. On this the Indians raised a terrible outcry, pointing their spears, and posing large stones in their paths. The sailors made all possible signs of friendship, and threw some trifles on shore; but the natives would not deign to regard them. Indeed they ran into the water with an apparent intention of hauling the boats on the strand.

which irritated the sailors to such a degree, that they were with difficulty prevented from firing. As no landing-place could be found, the commodore proceeded to the neighbouring island, and brought to, at the distance of a quarter of a league from the shore.

Here likewise the natives appeared in hostile array; but a cannon being fired over their heads, they retired into the woods. The boats being sent out, returned without being able to find any landing place on this island likewise, whence Byron named it the Isle of Disappointment.

On the 9th of June they discovered a low lying island, covered with various kinds of trees, among which was the cocoa-nut. The shore was begun with a rock of red coral. The natives, having first kindled large fires, ran along the shore armed in vast multitudes. The vessels now brought to at a small inlet, opening into a salt water lake of some extent. On the shores of this, they saw a little town embosomed in cocoa-nut trees. The ships advancing to the mouth of the inlet, some hundreds of the natives, preceded by an officer, carrying a pole with a piece of mat instead of a flag, ranged themselves up to the waists in water, making a hideous noise; while a number of large canoes were brought down from the lake.

Two boats having been sent out in quest of soundings, the natives approached, and attempted to draw them on shore, though the crews made every possible demonstration of friendship. Several of the Indians leaping from the rocks, swam towards the ships; one of them sprang into the Tamar's boat, and snatched up a jacket, with which he immediately clothed; another attempted to steal a

lost his prize through ignorance, as he went downwards instead of upwards.

He now sailed westward, and soon discovered an island, distant four leagues. The Indians

took their course in two double canoes, each containing thirty armed men, and the ships' boats

considerably to leeward and exposed to insults, the commodore made a signal for

to begin the attack, when the natives withdrew away, and dashed through the surf

on the shore, still pursued by the English. They now armed themselves with stones

and clubs, as if determined, like brave men, to defend their country from invasion; but the

English firing, killed two or three of them, of whom did not fall till he had received

wounds through his body. The boats now withdrew off the two canoes, unmolested, as trophies of their victory. These vessels consisted of

planks sewed together, with a strip of tortoise-shell over each seam; their bottoms were

flat and narrow; and being double, they were supported with timbers so as to leave a space of six

feet between the two canoes; while a sail, formed of palm-leaf, reached between a mast fixed in each,

and a large appeared to be composed of the exoskeleton of the coconut-nut, and was exquisitely

made.

As the violence of the surf forbade them to approach the island they now visited, the commodore

returned to his former station at the inlet; and he set out his boats to find anchorage. A

number of the Indians still remained assembled, and were preparing some large canoes, probably

to replace the boats; but a shot being fired over

board, they instantly run away and concealed themselves.

themselves. In the evening the boats with a few natives on board, and next day the first of the natives who were coming. The abundance likewise land the natives were very meanly contented. The natives were very kind, but some of them were a kind of slaves from the white men. The shore abounded with coral, and other the like, whence it is probable that a fishery might be established here.

In one of their perambulations, the found in a hut the carved head of a rudder had evidently belonged to a Dutch boat, they also saw a piece of brass and iron, a tools of the latter metal; but how they can no intelligence could be received.

The burial places of the natives were shady trees, near their houses; and they were covered with flat stones, laid on particular side-stones. On the branches, which these repositories of the dead, were hung of reeds, containing the heads and bones and other fish; and several boxes filled with human bones, were found near the graves.

Parrots and other beautiful birds were numerous on this island: the doves were that they sometimes followed the English huts of the Indians. The flies were very some; but no venomous reptiles were seen. The water was good, and almost the whole of the ground was covered with scurvy-grass. The island is situated in 14 deg. 29 min. south latitude, and 148 deg. 50 min. west longitude.

On the 12th of June they sailed to the island; and as they coasted along it, the in arms observed their motions. They

each, the crew made signs that they wanted water, on which the natives came together along the shore. When they arrived at the spot, they saw a number of houses, and many Indians.

As the boats were close in shore, and the ships at a small distance, an old man, with a white beard, advanced to each with a young attendant. Having a signal for the other Indians to retire, he stood forward, pressing his beard to his breast with his hands, and extending the branch of a tree in

attitude he began a kind of musical oration, to which the people in the boats threw small presents, which he would not deign to receive till he had finished his harangue. This done, he threw the branch towards the ships, and then picked up their presents.

The natives having consented to lay down their arms, one of the midshipmen swam on shore, where he was soon surrounded by the Indians, who stripped him of his dress, and seemed particularly fond of his waistcoat. To gratify them, he gave them a present of it; but another man, who was cravat and running away with it, he was prudent to retreat. The natives soon surrounded him in an amicable manner, bringing him coconuts, or some water in a shell. This happened in 14 deg. 41 min. south latitude, and 15 min. west longitude; and both the ships mentioned, the commodore and the ship of respect to his sovereign, King of the Islands.

They discovered another island, which was peopled, and appeared beautifully fertile; but a violent surf beat on every side.

part of the coast. This they named the Prince of Wales's Island.

They now sailed to the northward, and from the daily flight of birds towards the south, at the approach of evening, and the islands they had visited being so populous, the commodore imagined there was a chain of them leading to a continent, which illusion it seems he would have searched for, had not the scurvy made such progress among the crews of both ships, as to render perseverance impossible.

On the 17th of June, our voyagers, being surrounded by flocks of birds, concluded that land was near; but they did not come in sight of it till the 21st, when at eight leagues distance it appeared like three islands connected with ridges of rocks. These islands were found to be populous and beautiful in the extreme; but the rocks and breakers that surrounded them, proved an insuperable bar to any attempt at landing.

On the 24th, they discovered an island which they named the Duke of York's. A terrible sea broke round the coast; but the place itself had a most alluring aspect. The boats landed with some difficulty, and brought off a large quantity of cocoa-nuts, which furnished great relief to the sick. Thousands of marine fowls were seen sitting on their nests, so tame that they were easily knocked down with sticks. This island has a large lake in its centre; but, notwithstanding its fertility, it appeared to be uninhabited.

A few days after, they sailed northwards, with a view of passing the equinoctial, and then proceeding to the Ladrones. On the 2d of July, they discovered a low flat island, abounding with coconut and other trees, and affording a



able prospect. A great number of the natives were seen on the beach; and above sixty canoes advanced and formed a circle round the vessel, which after they had leisurely surveyed, one of the Indians jumped out of his boat, swam to the vessel, ran up its sides, and having gained the deck, began laughing most violently. He then went about pilfering whatever he could lay his hands on; but was prevented from carrying his booty. Being dressed in a jacket and trowsers, he played as many antic tricks as a monkey; and at last swam off with the habit with which he was furnished. He devoured some biscuits with great eagerness, and upon joining his companions, others were induced, from the reception he met with, to come on board, and shewed some disposition to theft, by seizing on some small prize with which they made off by their dexterity in swimming.

The Indians were of a light copper complexion, and well made; their hair was long and black, and fancifully tied in knots or bunches. Their ears were bored, and had the appearance of being borne heavy weights. Their ornaments were shells round the neck, wrists, and waist: in other respects they were naked. A row of human teeth decorated the waist of one of the chiefs. Some of them had spears set with human teeth, as sharp as any weapon of steel. They shewn some cocoa-nuts, by way of tempting them to supply the ships with this commodity; they endeavoured to steal what was exhibited, but would not understand the sailors' meaning.

In place of the officers gave the name of Byron's Bay in honour of the commodore. It is laid down

down in 1 deg. 18 min. south latitude, and deg. 50 min. east longitude.

Soon after they left this island, the crews to fall ill again with the scurvy, from which liberal use of cocoa-nuts had assisted to free them. The extreme heat of the weather occasioned fluxes, which added to their distress.

On the 28th of July, they came in sight of Pan, Tinian, and Aguigan; and about the last day of that month, anchored at Tinian the same station Anson had done before.

The commodore going on shore, saw that which had been erected by the Spaniards having pitched on a proper spot for tents, proceeded with his attendants in search of beautiful lawns, of which the reader has had a tempting and luxuriant description in the voyage of Commodore Anson. With this view they worked their way through thick woods, for trouble they were but indifferently compensated when they came to the place where the charming scenes were supposed to lie. They found the lawns covered with high reeds, which were frequently entangled and cut their legs like cords. They were pestered with flies, which crawled down their throats, whenever they opened their mouths.

Having killed a bull, the only achievement of this fruitless expedition, they returned unsatisfied to the tents, which had been set during their absence. The invalids were brought on shore, and the well was cleared; but the water, which is described as excellent in Anson's voyage, was found brackish and full of worms.

we to reconcile the discordant desires of voyagers! The terrestrial paradise of a rude and disagreeable spot according

It may, however, be observed, that on arrived here, the very possession of the gift of life; and as it appeared to have been much more plentifully with cattle, the grass must in consequence be better kept down, and the lawns not want of fertility.

When the vessels lay here, they were forced out to avoid being dashed on the rocks; but they altered their stations. The commodore of the scurvy, was confined to his tent; but the crew in general recovered from the disorder, many of them fell sick of fevers, and died, the first since they had left Eng-

land. The diseases were continual and violent, and the thermometer generally standing at the fix. The flies and other insects tormented them by day, and the mosquitoes by night. Scorpions, centipedes, and black ants, and, in fine, the advantages of the situation were overbalanced by its inconveniences.

It was difficult to kill any cattle, and when killed, the meat was generally flyblown, before they could bring it to the ship. The insects, however, were numerous, and formed a principal supply of fresh provisions. These they found out a method of ensnaring, by means they had them alive.

There was indeed sufficiently plentiful, but the same was tainted and full of maggots. At last they discovered a spot where cattle was

F.

more

more abundant, and by degrees they became better reconciled to the place.

Saypan is described as larger and more pleasant than Tinian. It is generally covered with trees, and abounds with guanicoes. It appeared from the number of pearl oyster shells, that the Spaniards had a fishery here.

The sick being pretty well recovered, the commodore sailed from Tinian on the 30th of September, steering northward. On the 18th of next month, several land birds, apparently exhausted, flew near the ships; and one of them, as large as a goose, rested on the bows. Its beak and legs were black; the rest of the body wholly white.

They anchored off Timoan on the 5th of November, where the commodore landed. The inhabitants proved to be Malays; many of whom, when the boat approached the shore, came down to the beach, armed with spears, long knives, and daggers. However, the boat's crew landed, and exchanged a few handkerchiefs for some fowls, a kid, and a goat.

These people were of small stature, and copper complexioned. On their hands they wore turbans, and had clothes fastened with silver clasps round their waists. One old man was habited in the Persian style. Their houses are composed of split bamboo, and are raised about eight feet from the ground. Cocoa and cabbage trees abound. An animal was brought on board alive while they lay at anchor here, with legs like a deer, and body resembling a hare, which proved excellent eating.

They next anchored in the harbour of Prupoa, where nothing occurred worthy

some days. On the 14th, a sloop put to the same port, and immediately hoisting colours, the commodore sent an officer on board, who was received with much politeness, and presented with tea; but as the crew was ignorant of Malay, they could not understand each other. This vessel was made of split bamboo; the keel and ribs of timber fixed on each quarter, in the place of a rudder.

Byron sailed the following day, and held on his course till the 19th, when he fell in with a snow, bound from Bencoolen for Malacca and Bengal. By this time their biscuit was mouldered and filled with worms, and the beef was putrid. The master of the snow apprized of this misfortune, sent the commodore two gallons of arrack, a turtle, twelve pounds of mutton, and a sheep, which it is conjectured was a good one, and he generously refused to accept of any return.

On the 21st they dropped anchor in the road of Batavia, and on the 27th reached Batavia. Having arrived near the town, they fired a salute of thirteen guns, which was returned; and an English ship from Bombay fired thirteen guns in honour of the commodore.

The Dutch commodore sent his boat on board the English ship, under the command of his cockswain, who made but an indifferent appearance. He put several questions to Mr. Byron respecting his voyage and destination, which he began to answer; but the commodore considered this as an indignity, desired him instantly to desist, and thus the visit ended.

On the 28th, when Mr. Byron visited the Dutch ambassador at his country house, he was receiv-

ed with great politeness, and told them to take a house in any part of the city, and to be lodged at the hotel. It should be noted that any inhabitant of Batavia who is a stranger to sleep, though but a single night, incurs a penalty of five hundred guilders the hotel being a regularly licensed house, and bringing in a considerable revenue. It is peculiarly protected. The manager was a Frenchman. The hotel is a superb building in the city, having more of a palace than an inn for the guests.

The streets of Batavia are regularly laid out and cooled by canals, lined with trees. The inhabitants are a motley group of Dutch, Javanese, Chinese, Persians, Moors, Malays, and others. Their aggregate numbers are astonishingly great. The Chinese live in a separate town without the city walls, a great number of traffickers, having annually ten or twenty vessels of various descriptions, laden with goods.

The roads for several miles round the city are very wide, and are bounded by a high wall with trees. Adjoining to the city are many country houses and gardens, many of which are splendid and extensive.

On the 10th of December, the corvette sailed from Batavia with the usual compliments. On the 11th, they ran to Prince's Island, they were abundantly supplied with turtle by boats from the shore, that the common sailors should have their share of that fish.

After a few days stay at Prince's Island, they sailed their course for the Cape of Good Hope. On the 13th, came to an anchor

the governor sent his coach and fix for the commodore, and entertained him with great politeness, making him a tender of the accommodation in the company's house in the Physic Garden, and use of his own carriage.

He, in conformity to the general voice of voyagers, represents the Cape as a fine country, situated in a healthy climate, and abounding in all kinds of refreshments. The commodore frequently indulged his men with permission to land, and he regularly returned intoxicated with Cape wine.

On the 7th of March they left this delightful port, and on the 25th, crossed the equinoctial line.

About this time an accident happening to the masted vessel of the Tamar, which it was impossible to repair at sea, the captain was ordered to bear up for Antigua, in consequence of which they did not accompany on the 1st of April.

The Delphin now proceeded to England without any memorable incident, and anchored in the Downs on the 9th of May 1766; having circumnavigated the terraqueous globe in about a year and ten months.

Though this voyage was not pregnant with original discoveries, it served to ascertain the position of former ones, with some new additions; and by encouraging the hope of meeting something more important to reward adventure. It may be considered as the prelude and the forerunner to the succeeding attempts at discovery, and we apprehend have left nothing more to be wished for, unless like Alexander, we sigh to see worlds to pervade.

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VOYAGE OF  
CAPTAIN WALLIS,  
ROUND THE GLOBE,

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Continuation of the scheme of discovery, majesty's ship, the Dolphin, was fitted out by the Admiralty for a voyage round the world, and the command was given to Captain Samuel Wallis, who fell down the river Thames on the 26th of July 1766, and, on the 16th of August, anchored off Plymouth.

Three days afterwards, he received sail-orders, with directions to take the Prince of Wales and the Swallow under his command. The ships joining, they sailed on the 22d, and on the 7th of September anchored in the road of Anagony.

After taking in some sea-stores, they proceeded on their voyage, and on the 16th were off the coast of Palma, where such a perfect calm took place that the vessel remained motionless. A breeze springing up again, wafted them along, and they found themselves surrounded by a number of small boats, called *bonettas*. The Swallow being a bad sailor, on the night of the 21st, but after a separation of three days, rejoined near the Isle of

After having taken to an anchor in Port Praya, they observed from the commanding officer to procure provisions and other necessaries. The small pox was raging

raging at this place, such of the crews undergone that afflictive malady, were joined not to land; and though this was season, by a liberal attention to the heathen men, they in general escaped any partments.

Having taken in their intended supply, they set sail on the 28th, and same night saw the snowing mountain of Terra del Fuogo. Captain Wallis now ordered every man to be furnished with fishing tackle, in order that he might supply himself with that kind of food; and to perfection, he forbade that any fish should be used more than twenty-four hours. The butter being expended, the people were served with oil, and at intervals with vinegar. In a word, proper precautions were early taken to prevent the inroads of the disease, which conduct is always much safer than to any cure, however efficacious; but their care, sickness was not to be evaded.

The Prince Frederic having sprung at the same time that her crew was vexed, Lieutenant Brine, who commanded her, in his apprehensions, that without assistance she should not be long able to keep company, attempts were in consequence made to tow her vessel; but, as it was not in the commander's power to grant her every requisite supply, the Dolphin and Swallow completed their voyage from her, and she was left.

Arriving in 30 deg. south latitude on the 1st of November, which was the summer season in those climates, the men found the weather so cold, that they were obliged to fence themselves by increasing their apparel. On the

the 18th, a meteor was observed, which flew from the north-east to the south west, leaving such a train of light as equalled the brightness of noon day. Three days after, they fell in with whales, seals, and birds, which assured them of the vicinity of land.

On the 16th of December, being near Cape Virgin, they saw several persons on horse-back, by whose signs it was understood that their landing would be welcome. As the vessels came to an anchor, the natives shouted aloud, and kindled up large fires all night, opposite the ship. In the morning the captain went on shore, and having prevailed on the Indians to sit down, he distributed among them, combs, buttons, knives, and various toys, and gratified the females by some of ribbons. He next endeavoured to explain his own wants, and took some pains to make them understand that he would exchange bill hooks and hatchets, which he shewed them, for guanicoe and ostriches; but they either could not, or would not, comprehend him.

According to the most exact account, the tallest among these people measured six feet seven inches in height, others were an inch or two shorter, but in general they appeared of a gigantic stature compared to the English. They were muscular and well made; but their hands and feet were remarked to be small in proportion to their size.

They were dressed in the skins of guanicoe with the hairy sides turned inwards; and some had a square piece of cloth, wove from the hair of that animal, depending from the neck to the knees. They wore a kind of buskin, reaching

\* See Commodore Byron's Voyage for a description of Patagonians.

from the middle of the leg to the instep, passing under the heel. Their hair, which was long and coarse, was tied back with cotton. Both men and women rode on horses about fourteen hands high. Some horsemen had wooden spurs. Several arms painted; while the faces of others were richly marked; and some were observed to have a painted circle round their eyes.

Two round stones, inclosed in leather, formed their weapons, one of which they held in hand, while the other being violently swung over the head, as discharged from a string eight feet long, with the same force as from a sling. With this cord they also caught guanicoes and other animals, throwing it in such a manner as to hamper the legs of their prey.

These people seemed much addicted to dancing; but appeared to have no idea of any European languages; though it was remarkable that they shewed a facility in pronouncing English words, particularly "Englishmen come ashore," which they had been taught to do like parrots.

As they appeared desirous of going on board, the captain took eight of them into the boat, in which they began singing for joy; but when they reached the ship, they expressed no surprise at the novelties they beheld, till their eyes came in contact with looking-glasses, before which they practised ridiculous forms and antic gestures. They refused to drink any liquor but water, though they ate freely of whatever was presented to them. They seemed highly pleased with the live animals on board; and one of them making signs that he should be glad of some clothes, the captain

him a pair of shoes and buckles, and presented each of the rest with a little bag, in which were some new sixpences and halfpence, with a ribbon passed through them, to suspend from their necks.

On the marines being exercised before them, they were terrified at the fire of the muskets, and one of them falling down, shut his eyes and lay without motion, as if he was sensible of the destructive nature of these weapons. However they were so well pleased with their general reception, that they were with difficulty prevailed on to go on shore; and when they found that they must submit, one of the party chaunted a kind of prayer of some length, and petitioned to stay till evening, by pointing to the sun, and then moving his hand round to the westward. As soon as they got into the boat, they resumed their songs; and when it landed, many more of the natives pressed to be taken on board, and seemed much dissatisfied that they could not receive this envied distinction.

Same day they entered the Straights of Magellan with a favouring tide, and saw many persons on horseback, hunting the guanicoes, which ran with prodigious swiftness. The natives having lighted fires opposite the ships, about four hundred of them were observed in a valley, with their horses feeding near them. On this spot Mr. Byron had seen the Patagonians. Some of the officers were sent towards the shore, to reconnoitre, with orders not to land, as they could receive no assistance from the ships, in case of need. As they approached the beach, however, many of the natives flocked towards them, among whom were some of their former visitors, who vociferated "*Englishmen come on shore,*" and could scarcely



light of the South Seas; but being disappointed in his expectations, he erected a pyramid on the spot, and left some memorials of the date and voyage.

The country here has a most forbidding aspect. The lower parts of the vast mountains, on each side the Straights, are clothed with trees; higher up are fragments of broken rocks and heaps of snow; while the tops are wholly naked and desolate. On the 28th, they saw a great smoke in two different places; and next morning, some people being sent ashore for water, several of the natives came off in three canoes, making signs of friendship, which being answered to their wish, they shouted aloud.

The Indians came up eating raw seal's flesh; and the skins with which they were covered stunk most intolerably. They were armed with bows, arrows, and javelins; the two last of which were pointed with flint. The tallest of these people did not exceed the common European standard; their complexion was a deep copper colour.

Three of the natives, who were taken on board the *Dolphin*, ate of whatever was given them; but like the Patagonians, they rejected any fluid

## WALLIS'S VOYAGE

On the 23d of February, the ships sailed and on the 24th anchored in York Road. Next morning Captain Wallis with a party went on shore near Bachelor's River, where he saw some human figures and several dogs, that fled on being covered. Near this river is a cataract, the fall of which is tremendous. The water falls upwards of four hundred feet, partly over a steep descent and partly in a perpendicular line. On the 14th they attempted to go on, but losing ground, they were driven back by the violence of the current, and to be in the danger of being dashed against the rocks, from which they were frequently no more than half a mile length distant.

Escaping this danger, they cast anchor in Butler's Bay, so called, where one of the mates, by whom it was discovered. This station they retained till the 20th, when they encountered a most violent storm, which increased till the evening, the sea breaking over them in the most dreadful manner; but as their cables held good they were providentially preserved. Here they remained eight days repairing the damage they had sustained. Meanwhile they caught abundance of fish, and procured plenty of vegetable food. The mountains in this neighbourhood had the most desolate and rugged appearance. Their summits seemed to be lost in the clouds; and some of them, on the southern shore, produced not a blade of grass, while the vallies, equally sterile, were sunk in snow.

On the 1st of March they took a station in Lion's Cove; and for the five days succeeding their departure from thence, they had the most tempestuous weather, which menaced immediate destruction. The Dolphin's people were so prepos-



with an opinion that their consort could not  
the storm, as to fancy they saw some of  
ds endeavouring to save themselves on  
is.

ing a fortnight they were at a reduced al-  
, except of brandy, which was found sa-

After a series of difficulties, in which  
flow was nearly lost, both vessels anchored  
5th in Swallow Harbour.

they set sail again, the waves ran so  
d the fog was so thick, that they narrow-  
ed shipwreck among a cluster of small

The weather, however, clearing up,  
ched Cape Upright Bay. Soon after two  
ame along-side the Dolphin, with a great  
of seal's flesh, blubber, and penguins,  
ic Indians feasted on raw. A sailor hav-  
ght a fish about the size of a herring, gave  
of them, who killed it by a bite near the  
d instantly devoured it.

regard to liquors, they were equally ab-  
as the other natives of the coast; but  
levoured every kind of food that was of-  
em. Though the weather was piercing,  
l no other covering than a seal's skin.  
l appeared blear-eyed, probably arising  
: smoke of their fires, and their filthy way

They killed their fish by striking them  
avelin pointed with bone. Having re-  
few baubles from the captain, they de-  
vell pleased.

night, a party of the sailors staying on

body of the Indians hurried to their  
id began to make free with their contents.  
ors arrived in time to prevent their de-  
ss, which enraged them so much, that

they betook themselves to the water, and soon pacified, by the judicious application of trifling presents.

While they lay here, some of the men showed them several of the birds called racoon. Soon after a party of them brought their children on board, to whom they gave presents of necklaces and bracelets. They appeared remarkably tender to their offspring, and were attentively delicate to their women. The crew having been ordered on shore, for wood and water, some of the natives followed them in their canoes with the utmost anxiety, as if apprehensive that they meant to do violence with their women, who appeared to be on rocks; but the English endeavoured to convince them that their jealousy was wrong, till the Indians got a head, yet they were satisfied; but immediately joined them and retired.

Fluxes beginning to be very frequent among the crews, the surgeon ordered them to be wholly from muscles, with which they had hitherto been plentifully supplied.

On the 10th of April both ships parted company; but next day they had the opportunity of a close fight of each other; nor did the *Cerberus*, in the *Swallow*, rejoin her consort for the remainder of the voyage; in consequence of which, the proceedings and discoveries of the respective commanders must be separately related.

The day the ships parted, the *Dolphin* sailed through the Straights, after having encountered considerable difficulties and dangers, for the space of *three months and twenty-five days*.

• See the subsequent voyage

## WALLIS'S VOYAGE.

Among other observations, not generally interesting, Captain Wallis takes notice of the Spanish town built with a view of commanding the Magellanic Straights. It was situated near Port Famine, a very appropriate name, after the miserable fate of the settlers, who were ultimately starved out. The bays and harbours, in this celebrated passage, are generally convenient enough; and fish in the sea, and vegetables on the shore are plentiful; but such is the strength of the currents, and the frequent recurrence of storms, that this navigation must ever be attended with difficulty and delay.

Holding a westward course, they saw a number of different kinds of birds, flying about the ship. From a long-continued exposure to wet, the mariners now began to be attacked with fevers and colds; and, therefore, when the weather was favourable, the sick were brought on deck; and other times were nourished with salop and pease soup. The violent winds, however, attended with rain, soon recommenced; and the ship being in danger of losing her masts, it was thought necessary to alter their course.

Some time elapsed without any material occurrence. On the 14th of May, something high land appeared, and a number of birds were seen; but steering for the quarter where they expected to fall in with it, they were disappointed though the signs were sometimes renewed. At last, on the 16th of June, they came in sight of a low island, which diffused joy over the company.

When they arrived within a moderate distance of this island, another was discovered. At first of these islands, a boat, properly

was dispatched, and on their approach to shore, two canoes were seen to put off to the adjoining island. The crews, however, landed, after collecting some cocoa-nuts and scurvy-grass, in which nature has been so bountiful in climates where this vegetable is so much wanted, they then turned to the ships. In this excursion they found three huts, supported on posts, and covered with cocoa and palm leaves, ingeniously interwoven.

As this island was, in every part, encompassed with rocks and breakers, the captain resolved to try the other, after giving this first discovery the name of Whitsun Island. On approaching the adjacent isle, about fifty of the natives, armed with pikes, and some with firebrands in their hands, were observed running down to the shore. Two boats were, therefore, armed and sent out with instructions to avoid hostilities, and to cultivate a good understanding with the Indians.

As the boats drew near, the natives assumed a posture of defence, but the crew making signs of friendship, and displaying some trinkets, a few of the Indians walked into the water, to meet them. The English now signified that cocoa-nut water would be acceptable, which being understood, they immediately fetched a small quantity of each, for which they received nails and trifles. While this exchange went on, one of them stole a silk handkerchief, with its contents, but the thief eluded detection.

Next morning the boats were again dispatched with orders to land, if it could be done without provoking hostilities. As they approached the shore, they observed seven large canoes ready to receive them, in which the Indians, after making signs of friendship, invited the English to advance, embarked, and

ward. Some of these canoes were thirty feet long, four broad, and three deep. The people long, black, flowing hair; were of a dark plexion, and a middle size; and were dressed in a matting fastened round the waist. The men were justly proportioned, and the women appear-  
cautiful.

The lieutenant being again sent on shore, was ordered to take possession of the place under the name of Queen Charlotte's Island. The boats returned, laden with cocoas and scurvy-grass, and reported that they had discovered excellent wa-

A party of twenty men, headed by one of the mates, was now sent on shore to fill water; the sick were landed for the benefit of the shore, while a number of hands were employed in collecting cocoa-nuts, and other vegetable re-  
ments. The water was safely brought off, but the greatest part of the vegetables were lost, by the rolling of the waves, which almost filled the cutter that conveyed them.

They next made an island where they found some tools, bearing some resemblance to the common mechanic instruments of Europe, which were formed of shells and stones. Here they remarked that the dead remained unburied, under a sort of canopy, to decay by natural degrees. To this they gave the appellation of Egmont Island, and took possession of it with the usual formalities. It lies in 19 deg. 20 min. south latitude, and 138 deg. 30 min. west longitude, not far distant from their last discoveries.

Proceeding on their course, they observed some of the natives on an island, to which they gave the name of Gloucester Island; but as it was encumbered with rocks and breakers, they did not attempt

tempt to land. Same day they discovered Island, and on the succeed which received the name of Prince V's Island.

On the 17th. they again came in and a light seen at night convinced in the fact. It appeared rich in cocoa and proof that it was not deficient in either being sent on shore, to open the natives, saw many of them, but no convenient anchorage.

Some of these Indians, distinguishing white sticks in their hands, appeared an authority over the rest. Went on was trafficking with them, and going into the water, seized the grapple, while his companions on shore the rope by which she was fastened vowed to draw her into the surf; but of a moment disconcerted them so much abandoned their design. From the people seen, and the largeness of the shore, it was conjectured that some lay at no great distance. Having named Naburgh Island, they again set sail.

Early next morning they saw land enveloped in a fog, they cast anchor, had it cleared away, than they found surrounded by a number of canoes, many hundreds of people. These the ship with marked admiration with great earnestness. Some b shown them, they held a general conference the end of which they rowed round an appearance of friendship; and delivered an oration, at the conclu

he threw into the sea a branch of a plantain tree which he held in his hand during the ceremony. This being done, a young Indian assumed resolution to come on board. He declined the acceptance of any presents till his countrymen came up in their canoes; when, after having held a conference, and thrown some palm branches on board, others ventured into the ship.

No sooner had this motley group got on deck than a goat, disliking their appearance, butted against the back of one of them with his horn on which the Indian, turning round, and seeing the animal ready to renew the attack, plunged into the sea, and was instantly followed by his countrymen. Their terror, however, soon subsiding, they returned; and being shewn the sheep, hogs and poultry, they intimated that they were acquainted with the two latter kind of animals.

The captain, availing himself of this information, distributed some nails and other trifles among them, at the same time making signs that he was in want of hogs, fowls, and fruit; but they could not be made to comprehend him. These people were detected in several attempts to commit theft; and at last one of them found means to jump overboard with one of the officer's hats, with which he escaped.

The interior parts of this island abound with hills, clothed with forest trees, and above these are high peaks, the sources of several large rivers. The houses, at a distance, had the appearance of barns. Towards the sea, the land is level, and produces the cocoa-nut, with a variety of fruit. The whole face of the country is picturesque beyond description.

Having proceeded some way along the the ship brought to, and the boats being found a bay that promised good anchorage Indians flocked round them in their canoes expressing apprehensive that they meditated flight, made a signal for the boat to return fired a gun over them: but though they started at the first report, they soon rec themselves, and made an attempt to cut a cable, but they dropped by dint of failing. moved on a different station, observing from up, and wounded some of the boat's men there. A musket was now fired, which made one of the aggressors in the she and the rest into a precipitate re-

The boat was now preparing to fail, when a boat making towards her at a great way was ordered to wait the event of the shot. No longer was she come up, than a musket was fired, which made a platoon of Indians who were in the boat immediately retreat, and the boat was distributed among the canoes, which they returned to.

Next day the boat returned themselves to the ship, and the natives who had been taken to the ship, and the boat was ordered to wait the event of the shot. No longer was she come up, than a musket was fired, which made a platoon of Indians who were in the boat immediately retreat, and the boat was distributed among the canoes, which they returned to.

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apons: they fired and killed one of the natives, dangerously wounded another.

The boats were now suffered to keep on their way, while some of the canoes landed, and others returned to the ship to renew their merchandize. The boat's crews being engaged in soundings, were much importuned to land, particularly by the women, who gave them the most indelicate answers. Thousands of men, women, and children, this time lined the shore.

The canoes still kept attending on the ship; the people appearing so numerous and so artful, it was thought unsafe to permit any of them to come on board. Next day the natives brought more hogs, poultry, and fruit, which they bargained for knives and other articles. At the same time the boats having been sent out to water, a lure was thrown out to tempt them to land; when this was found ineffectual to draw them to their duty, the women, in particular, pelted the sailors with apples and bananas, and shewed in every mark of contempt and detestation.

The following day, as they were preparing to depart, and the ship had almost reached the spot, she suddenly struck, and her head remained immovable on a coral rock. In this dangerous situation, she continued nearly an hour, when a surge springing up from the shore, fortunately rolled her off. During this period of danger, she was surrounded by an immense concourse of natives, but not one of them attempted to come on board.

The ship at last being safely moored, the canoes from the shore renewed their intercourse, bringing the usual supplies, which they exchanged for iron and cutlery; but as they appeared to have

have a considerable force, the necessary to load and prime his guns, and other defensive measures.

On the evening of the 24th, some large canoes came off with stores, and at the same time a number of women displayed the same libidinous dances as before. During this singular exhibition the large canoes kept plying round the ship, and some of the natives played on a kind of drums, others sung, and the rest blew their conch shells. Immediately one of the canoes advanced, on the signal of which sat one of the Indians, with a yellow and red feathers in his hands. Then he presented to the captain, and while the captain was preparing for him, he put off his ship, and threw the branch of a cocoa-tree into the air.

This, it appeared, was the signal for an attack. Instantly a general shout was heard, and the canoes advancing in every direction, discharged a volley of stones against the English. On the ship, guns, loaded with small shot, were fired, and musketry was directed among the thickest of the enemy, who surrounded the ship to the number of two thousand. The firearms seemed to disconcert them; but quickly recovering their spirits, they renewed the attack.

Thousands of the natives on shore were seen hastening to the support of their countrymen; on which the cannon were pointed to the place of embarkation, and a temporary confusion was perceptible among the assailants. However, they again rallied, and having hoisted their streamers, boldly advanced to the attack, and threw stones of full two pounds weight, which wounded many of the crew.

while, some canoes coming under the bow, from which no shot had hitherto been discharged, a gun was levelled at one of them, which carried a person who appeared to have some authority; and his vessel being split into two parts, the contest was immediately at an end. The canoes retreated with great precipitation, and the people on shore hid themselves behind the hills, as if sensible of the dreadful effects of the artillery.

The captain now moored his ship within a little distance of a fine river, in a station that had been selected. Next morning a reconnoitring party returned with the news of excellent water, and that not a canoe was to be seen. Soon after a lieutenant was sent on shore, with all the boats well armed and manned, who took possession of the island under the name of King George III's Island\*, with the customary solemnities. This being done, the king's health was drank in rum, mixed with the river water, by every person present.

While the English were engaged in the performance of this ceremony, two old men were seen on the opposite side of the river, who put themselves in a supplicating posture, under the evident impression of fear. On this the English made signs to them to cross the river; in consequence of which one swam over, and crawled up to the lieutenant on his hands and knees. The officer, by signs, endeavoured to convince him that no injury should be done to the Indians, unless they were the aggressors. He then shewed

\* This island, now better known by the appellation of Otahine, is one of the most charming spots in the world, and has been the scene of many transactions among subsequent navigators, which we shall have occasion to mention.

some hatchets, which he intimated would dily exchanged for provisions.

Some trifling presents having been made to an old man, he expressed his gratitude by very significant gestures, and danced round the flag in extasy; but when he saw the pendant shaken by the wind, he shrunk back with signs of fear and surprise. Recovering himself, he returned with others, bringing two hogs, which they laid down and then began dancing as before. The Indian afterwards rowed towards the ship with two hogs, and when he was come alongside, he delivered a grave oration, and distributed a number of plantain leaves, one at a time, after which he rowed back, declining at the same time the acceptance of any present.

The noise of drums and other instruments was heard the following night, and in the morning the pendant was missing, and the natives retired from the coast. The old Indian, however, came up again to a watering party, and made a present of some fowls and fruits. At this time the captain was confined by indisposition; the help of glasses he watched what was doing on shore. In the course of his observations, he perceived numbers of the natives secretly directed towards the watering place, while two divisions of the canoes were advancing from opposite points.

As the lieutenant too had observed the threatened danger, he got his men into the boats previous to which he had dispatched the Indian

\* This ceremony appears to have borne some resemblance to that of the North Americans, who close their periods of delivery of a belt of wampum.

intimate to his countrymen, that the crew did nothing but water, and to desire they would go a distance while it was filling. His persuasion, however, seemed to have no effect, for no sooner had the English left the caiks, than the Indians seized them, while all the canoes were in the bay, and the hills lined with women and children.

The canoes having taken in a supply of stones, advanced to the ship; but Captain Wallis, disapproving of their behaviour, and determined to put a stop to such petty, though troublesome hostilities, ordered the guns to be fired on the first party who approached in the canoes, and at the same time to be pointed to the woods and hills where the islanders were assembled. The natives, now convinced both of the near and distant effects of the strangers' weapons, fled in all directions, astonished and confounded.

Boats were now sent off again with a guard, and orders were given to destroy all houses within their reach. Soon after a small party of the natives ventured down to the beach, bringing stuck up some branches of trees, again to the woods. In a short space they returned again, bringing with them some hogs and fowls with their legs tied, and parcels of cloth, which they left with signs for the sailors to take.

On this a boat was dispatched to take up coals, and in lieu of them deposited some iron and nails; but the Indians would not touch them till the cloth also was removed. On the 27th, the old Indian again made his appearance, and after a formal oration, approached the commanding officer on shore, who, shewing him the goods that had been thrown by the natives

endeavoured to make him understand that the English had acted only on the defensive in the late action. The old man, however openminded, intimated his opinion that the English men had been aggrieved. At last, he suffered himself to be reconciled, and with the lieutenant, and condescended to accept of some presents. It was then hinted to be prudent for the islanders to appoint small parties for the future, with which the English being satisfied, a traffic, mutually advantageous, was soon re-established between them.

Matters thus accommodated, the English remained on shore under the care of the surgeon, who having shot a wild duck, the English on the opposite side of the river, in company of several Indians, who immediately on stopping, one of them was permitted to bring the duck over, which he laid before the surgeon's feet, with the most visible civility of mind. A second shot killed three more ducks. The natives were by this time possessed of an idea of the powers of firearms, and their raised their astonishment, served to excite their good behaviour.

To cut off all occasion for disputing, the gunner was appointed to regulate the traffic with the Indians, and the effects of this regulation were soon perceived. The natives, indeed, sometimes found means to get off various articles, but the sight of the English was generally sufficient to obtain restitution. The old Indian rendered himself invaluable, in checking the depredation of the natives, or in recovering what was stolen. *One day, having stolen a hatchet*

was taken and delivered up to the gunner; but though he had been guilty of other thefts, the captain, after keeping him in suspense, discharged him unpunished, which lenity seemed highly grateful to his countrymen. Nor was the offender himself wanting in gratitude, for next day he brought a roasted hog and some bread-fruit as a present to the gunner.

Several of the principal officers being at the time much indisposed, the command devolved on the second lieutenant, who discharged his duty with zeal and fidelity; and by the friendly intercourse established with the natives, they had no such copious supplies of vegetables and fresh port as that, in a fortnight, almost every man was restored to perfect health.

After various unimportant transactions, on the 3d of July, the ship's bottom was examined when it was found to be in the best condition possible, considering the length of the voyage. This day they caught a shark, which proved an acceptable present to the natives.

The old Indian, who had been absent for several days on a progress into the interior, in quest of provisions, returned on the 5th, and brought with him a roasted hog, as a present for the captain, who remunerated him with a looking glass, and some other articles. His return was soon followed by some of the natives, who had never visited the market before; and of them, hogs, of a superior quality to any hitherto seen, were readily purchased.

The common sailors being now very intimate with the natives, and finding such favours as they wanted, were most readily granted for which they became tempted to make free with those

ship, to gratify their dulcineas. Nor was this in consequence of the licentious manners which they indulged, they became so impatient of controul, that it was found necessary to re-assert the articles of war, to awe them into obedience.

The captain's health being now restored, went in his boat to survey the island, which he found every where delightful, and extremely populous. On the 8th, they were visited by some natives of a superior rank to any they had hitherto seen, before whom the captain having placed some gold, silver, and copper coins, and two large nails intimating that they might take their option, they eagerly seized the nails and a few new halfpence; but left the other articles untouched.

Indeed, so much attached were these people to nails, that they now refused to supply the market for any other medium of exchange. The captain therefore ordered the ship to be searched when it was found that almost all the hammock nails were stolen, besides great numbers that had been drawn from different places; on which every man was ordered before the commander, and informed, that no person should be suffered to go on shore, till the thieves were discovered. The threats, however, proved ineffectual at that time.

In a few days the gunner conducted on board a lady of agreeable features and portly mien, whose age seemed to be upwards of forty. The lady, who had only recently arrived in that quarter of the island, having been observed to possess great authority, was presented by the gunner with some toys; on which she invited him to her house, where he was hospitably entertained. On visiting the Dolphin, her whole behaviour evinced her rank and understanding. She was presented



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the captain with a looking glass, some  
s, and a handsome blue mantle, which he  
and her with ribbons.

intimating her with that the captain would  
er on shore, he consented; and accordingly  
next day, when she met him on the  
with a numerous retinue, some of whom  
ected to carry Captain Wallis, who was ill,  
the river, and from thence to her habita-

As they approached this, many persons of  
exes advanced to meet her, to whom she  
ted the captain, and they all kissed his

palace of the queen, as she appeared to be,  
ree hundred and twenty feet long, and for-  
ad. The roof was covered with palm  
and supported on three rows of pillars.  
captain, lieutenant, and purser being seated,  
een assisted some of her female attendants  
off the gentlemen's coats, shoes, and stock-  
a service which they very awkwardly per-  
L. The surgeon being heated with walk-  
iving pulled off his wig, one of the Indians  
ed out, and the eyes of the whole compa-  
re instantly fixed on a sight as unusual as  
ing to them.

queen now ordered some bales of cloth to  
roduced, which were destined for the dress  
captain and his attendants. On taking  
the captain walked arm in arm with her,  
hen they came to any wet or dirty place,  
ok him in her arms like a child, and lifted  
ver. When she had attended him to the  
she made him a present of a sow big with  
, and returned to her palace.

## WALLIS'S VOYAGE.

Next the gunner, being sent to visit Oberea, that was the name of the found her busied in entertaining some of Indians, who were seated round her. The gunner having presented some bill-hooks, and other articles to her majesty in the name, was entertained with a mess, which composed consisted of fowls and apples, cut and mixed with salt water, which were very palatable \*. The queen herself was somewhat above the rest of the company, and by two female attendants.

She received the captain's presents with air of great satisfaction, and the supply of provisions was now greater than ever; but the prices raised which arose, chiefly from the promised intercourse between the sailors and the nation on which account some restrictions were imposed on them.

Soon after this, the gunner being on shore, covered a woman on the opposite bank of the river weeping in the most piteous manner. Perceiving that she was noticed; she sent a youth to him, who having made a long oration, laid a branch of plantain at his feet, after which he turned to fetch the woman, and also brought hogs with him. The youth again addressed the gunner, who in the end understood that the husband and three sons of this poor woman had been killed in the skirmish between the natives and the English. After she had told her tale of woe, she fell speechless on the ground.

\* *It is strange that none of our epicures have tried this composition. With sauce a little more piquant than salt water, it might serve for a lent dish at least.*

The gunner endeavoured to console her, and at last she became a little calmer, but would not accept any thing in return for her present of hogs.

A party, who had traversed the coasts of the island, returned with an ample supply of provisions. They saw no quadrupeds, save dogs and hogs; and reported, that the natives ate all their meat either roasted or baked, as they had no vessels in which it could be boiled; nor did they seem to entertain any idea that it could be heated by fire, so as to answer any useful purpose. One morning, as the queen was at breakfast, an Indian who attended her, observing the English turn the cock of an urn, he imitated the action, when some of the scalding water falling on his hand, he jumped about the cabin in pain and surprise, to the visible terror of his companions.

Several presents were successively sent by Obera, and they began to have a pretty good stock. About this time an order was made, that none of the sailors should go on shore without permission; and one of them was sentenced to run the gauntlet thrice round the deck, while the crew whipped him with nettles, as a punishment for his having been discovered in drawing some nails from the ship, to bestow among his favourites.

The captain was again visited by the queen, who was invited, with some of the officers, to attend her home. She tied wreaths of plaited flowers round their hats; and on the captain's she put a tuft of feathers, by way of distinction. The commander having intimated that he should leave the island in seven days, she made signs for him to stay twenty; but when she found this request could not be granted, she burst into tears.

luscious; and as the men, ~~that~~ tables, they were killed faster than a boar and a sow, of the Otaheitean brought over, and presented to Mr. Secretary of the admiralty; the latter on in farrowing.

The captain intent on his departure liberal presents to the old Indian who the most essential service to them, and articles, he gave the queen a cat in turkeys, geese, and hens. Peas and pean garden seeds and fruits were for they appeared to make such progress, not doubted they would soon arrive.

On the 25th a party was sent on to connoitre the country, and a tent on the purpose of observing an eclipse. When the observation was ended, took his telescope to the queen, and through it, expressed great surprise at objects familiar to her, and not with naked eye, brought within the compass. She was after invited to dine on a large retinue.

A party, who had obtained leave to the island, reported that, on their first march, took the old Indian guide with them, proceeded up the bank of the river, till rising almost perpendicular, they were to walk on one side. On the border lay, through which the river flowed, black and rich; and here they saw fields with walled gardens, and plenty of hogs. In many places channels were

When they had  
meandering course of the river, they  
refresh themselves under an apple tree. Here  
they were alarmed by a loud shout from a number  
the natives; on which they betook themselves  
their arms, but their guide ordered them to sit  
all. He singly approached his countrymen,  
when they withdrew in silence; but soon return-  
ed with refreshments, for which they had a suit-  
able recompence.

The English again proceeded, looking for me-  
tals and ores, but found nothing of that kind  
worth notice. The Indian being fatigued, ex-  
pressed his desire to return; but gave directions  
to some of his countrymen, to clear the way for  
them over a mountain. This they performed  
with much alacrity, laying the cut branches of  
the trees, in a very ceremonious manner, at the  
feet of the sailors; after which they painted them-  
selves red with the berries of one tree, and stained  
their garments yellow with the bark of another.  
By the friendly assistance of these guides, they  
ascended the mountains with some difficulty, and  
again refreshed themselves on the summit; where  
they observed other ridges, terminating the  
view towards the interior, whose superior alti-  
tude made their present situation appear as if  
a valley.

Towards the sea, however, their prospect  
inexpressibly beautiful; the slopes of the  
being covered with trees, and the valley  
grass, while the whole country was inte-

with villages. They saw but mountains above them; but as observed in many places, it was the highest were inhabited. Moved from the sides of the mountains to fertilize them. The soil, even was rich, and the sugar-cane grow with turmeric and ginger.

They now descended towards occasionally deviating from the direct by the pleasant situation of several habitations of which shewed the attention.

The lieutenant, who was of the stones of cherries, peaches, sowed some garden seeds. Interested on a delightful spot, visited two hogs and several fowls for entertainment. Having rewarded their diligence and care, they ship.

On the 26th, the captain received from the queen, who did not count. A greater number of the natives shored, than they had ever seen whom were some persons of consequence. The queen strongly solicited to prolong his stay; but when she he must sail the very next day, flood of tears; asking when he and on hearing that the boat her on shore, she went over the marks of the sincerest grief.

*It should be observed, that promised that his son should Wallis; but when the moment*



was not to be found; and it is probable, that paternal affection overcame his resolution of parting with him.

Two boats being sent off early next morning, to take in some water, the officer, alarmed at the concourse of the natives, was preparing to return, on which Oberea came forward, and ordering the Indians to withdraw, made signs for the boats to land. While they were filling the water, she threw some presents into the boat, and earnestly desired once more to be taken on board; but when she found the officer would not receive her, she ordered her own canoe to be manned, and was followed by many others. After remaining an hour on board, weeping and lamenting, the English taking advantage of a fresh breeze, got under sail. She then tenderly embraced the captain and officers, and left the ship; but as the wind soon fell, the queen once more was rowed up in her canoe, and coming up under the bow of the ship, renewed her lamentations. The captain made her some parting presents, both for use and ornament, all which she received in mournful silence. The breeze again springing up, a last and final adieu now passed, accompanied with mutual tears.

The place where the ship lay at anchor, was called Port Royal Harbour, and is situated in 17 deg. 30 min. south latitude, and 150 deg. west longitude.

Capt. Wallis remarked, that the men of Otahete were in general from five feet seven to five feet ten inches in height; while the usual standard of the women, was three inches shorter; but the symmetry of their form was the most perfect, and

the features of many would have ranked among beauties of the first class. The complexion of the males employed on the vessel was a reddish tinge; but the natural colour was a agreeable tawny. The colour of the hair was contrary to that of the continental inhabitants of Asia, Africa, and America, which is universally black, is here diversified like that of the Europeans; and many of the children have straight locks. When loose, it has a natural fall, but they are accustomed to tie it in two bunches, one on each side of the head, or in a single bunch in the middle. They anoint their heads with oil, mixed with a fragrant smelling root.

Two pieces of cloth, in some respects resembling China paper, form their apparel: in the middle of them a hole is made for the head to pass through, and this depends to the middle of the body. The whole is wrapped round the body, and the drapery not inelegant. Their cloth is made of the bark of a tree.

One of the queen's attendants, who took great pleasure in imitating the English, was dressed in a lieutenant's uniform, in which he looked very well. The officers, who were usually carried on shore, because it was the custom, gave occasion to this man to imitate them in respect too; and that he might be quite in European fashion, he attempted to use a knife and fork. At first he afforded them much diversions from awkwardness, as his hand was frequently brought to his mouth, while the fork retained its place, that he intended to swallow.

*The Otaheiteans eat dog's flesh, in company with hogs, poultry, and fish. They eat of the raw by rubbing two sticks together, till*

ignites them\*. The method of dressing food, by roasting, Captain Wallis found palatable to his palate, and even thought it new to any he had ever known before. The medicines they used, were salt water and fruit; they had no other knives but such as were made of shells. Their only liquor is water.

Wallis concluded, from the scars which he received on their bodies, that they were the result of wars; and it appeared that they had the knowledge of practical surgery. One sailor having run a splinter into his foot, his mate tried in vain to extract it with his fingers, which one of the Indians observing, made an instrument out of a shell with his teeth, with which he presently drew it out; and some bark of the apple-tree being applied to the wound, it healed in two days.

Wallis discovered no traces of religious worship among these people; but he saw several graves on the island, on the outside of which were mounds of earth, whereon were the bones of human creatures, as well as of dogs and pigs. The area was inclosed and covered with stones, and whenever the natives entered they exhibited the appearance of sorrow; whence it was supposed, that these were the sepulchres of their ancestors.

The Dolphin sailed from Otaheite on the 27th and passed by the Duke of York's Island, and on the 28th day discovered land, which they named Sir Saunders' Island. They saw but few in-

We have given only a brief account of Captain Wallis's observations on the manners of this people, as they must be detailed in the subsequent voyages of Captain Cook.

habitants. Cocoa-nut and other shores.

They made land again on the 11th, they gave the appellation of Looe and afterwards approaching shoals, they named them the S. the resemblance they bore to the island of Britain.

Steering westward, they came to other islands, which they distinguished by the names of Keppel's and Bosca's. On the former they descried several boats, they steered towards the latter, as it appeared more promising; but some breakers at a considerable distance from the shore, prevented landing there. The boat, however, returned with cocoas and other provisions. The officer who landed, observed that the natives somewhat resembled those of Celebes. When they ventured into the boat, they came out, and swam back again. They were dressed in a sort of matting, and their legs were bound for having the joints of their limbs stiff.

Finding no convenient water, and the ship having received some damage, rendered her unfit for a stormy sea, they resolved to steer for Tinian, and then for Batavia, in their route to Europe.

Land again saluted their view on the 15th of August, to which, in honour of the day, the officers gave the name of Wallis's. The coast is very rocky, and the trees are the most to meet the tide. The natives were all armed with clubs. They attempted to steal the cutter, by

rocks; but a gun being fired close to the face of one of them, they desisted from the enterprise and fled in precipitation. Though no sort of metal was seen in any of these new-discovered islands, yet, as soon the natives were complimented with a piece of iron, they immediately set about sharpening it, which they never did with brass or copper. Was this instinct, or did it proceed from an intuitive knowledge of the qualities of metals?

From hence they directed their course to the north-west; and on the 28th were attended by a number of birds. Having caught one of them it was observed to be web-footed; but in every other respect resembled a dove. On the 3d of September they discovered land, which they imagined belonged to the *Piscadores*. Same day an Indian proa approached the vessel, but did not come within hailing. On the 18th they made the island of *Saipan*, and next day anchored at *Tinian*.

The boats were now sent on shore, and soon returned, laden with cocoa-nuts, oranges, and limes, when tents were erected on shore for the reception of the sick; among whom were the captain and first lieutenant.

A hunting party soon set out, which presently caught a bull of great magnitude, and found bread-fruit in great plenty. These hunting expeditions, however, were rendered so fatiguing by traversing the thickets, that one party was obliged to relieve another. Meanwhile, the second lieutenant being stationed with a party, in the northern quarter of the island, where, it was judged, cattle was most plentiful; a boat was daily sent out to bring off the spoils. Thus,

short time, they supplied themselves of such stores as the island afforded.

The sick being pretty well recovered, the ship sailed from Tinian on the 15th of October, at noon. On the 23d they encountered a storm, in which the ship made an extraordinary quantity of water. This was attended with lightning, and rain, and such a heavy swell swept the decks of many heavy barrels. Four days its fury did not abate; but on the 27th it appeared, and the weather became calm. During this storm they lost a man, who was supposed to have tumbled overboard in the night.

On the 3d of November they discovered several islands, to which they gave the names of Sandy Island, Small Key, and New Island. All these lay in the 24th south latitude, and in 247 deg.

On the 8th, the inferior officers called on to deliver up the log, and the journal of the voyage. On the 16th they crossed the equinoctial line, and came again to the north.

Next day, they saw Pulo Toté, and soon after had sight of several more. The following night was extremely dark, and so dark, that the flashes of lightning gave them a momentary light. These flashes, however, providentially afforded them a view of a large sail, which was almost immediately before she was discovered; but it was too loud to permit them to hail each other, and they remained in mutual ignorance of country. This was the first ship they had seen since their separation from the Swallow, at

circumstances of danger, the sight could not fail to be more alarming than grateful.

Next morning, they discovered Pulo Ta where they anchored towards the close of day, and after some impediments from currents, which they lost weight and anchor, they directed their course for Sumatra.

They soon made this coast; and without any other occurrence, anchored in the road of Batavia on the 3d of November. Here the captain visited the Dutch governor, which compliment was returned with an additional gun; and having obtained permission to purchase provisions as is customary, they soon procured an adequate supply.

At this time, however, it was thought proper to threaten with punishment such as should bring liquor on board; and none were permitted to leave the ship, except on the calls of duty, to prevent the noxious effects that might arise from the immoderate use of Batavia arrack.

Here they found the Falmouth man of war lying in a most shattered condition. The warrant officers of this distressed ship forwarded a petition to Captain Wallis, in which they set forth, "that the Dutch had caused their powder to be thrown into the sea; that their gunner was dead; that their misfortunes had deprived their boatswain of his senses, who now lay in the Dutch hospital; that their stores were quite spoiled; and their carpenter at the point of death.

Thus situated, they requested that the captain would give them a passage to England; or, at least, dismiss them from the ship. But they received for answer, which a stern sense of justice dictated, that neither of these requests could

complaint with; for, as they had no stores, they must wait for orders. In their reply to this, they said they had not received a single shilling had been left in Batavia Road; the years pay due; and that they would submit to any fate, than remain in that condition; that they were never to sleep on shore; and when sick, no humanity to attend them; that frequently robbed them; and that nothing but destruction from the Dutch had already carried their enmity to a tolerable pitch." Notwithstanding representations, all the alleviation that came from Captain Wallis was, a promise that their hard case known in England would prevent any unfeeling conduct we were observing, "that as an officer he could do no more, but as a man he did wrong."

The Dolphin being in want of provisions, Captain Wallis went on shore to procure them; but the Dutch were so insatiable in their demands, that he deemed it prudent to comply with them, and he determined to depart, which he did on the 14th of December, without losing a single mortal climate, and having only two deaths may be ascribed to the restraints put on them in regard to liquors; but they had escaped immediate danger, they were saved by the flux, which proved a great relief.

They came to an anchor off Pritchard the 14th, where they took in water and purchased refreshments. He sent three men; and, in addition to



soon visited by a putrid fever, which rendered it dangerous to attend the sick.

At this time the ship was very leaky; nevertheless, they proceeded on their voyage till the 1st of January, when the sickness began to abate. On the 24th, they were attacked by a violent storm, which rent their sails, and did not inflict other serious damage. Weathering it, they were cheered with the sight of land on the 30th, and on the 4th of February they anchored in the Bay.

The captain having saluted the governor of the place, fresh meat and vegetables were speedily procured to the great refreshment of the sick. Orders were likewise given to procure lodgings for them on shore; but the rate demanded for them was extravagant, and at the same time the small-pox was making such ravages, that the captain, with the governor's permission, erected tents on a plain about two miles from the town, for the reception of the diseased.

Strict orders were given that no spirituous liquors should be carried to the tents; but extractions, and other proper comforts were procured for the sick; between whom and the town communication was cut off. Meanwhile, all who were capable of labour were employed in the repairs of the ship, which were nearly completed by the 10th of February.

The orders hitherto given out, were now somewhat relaxed, and such as were sufficiently recovered, were permitted to visit the town, and make short excursions up the country, for the better renovation of their health. As to the captain, he still remained indisposed, and resided at a country house some miles from the shore. Here  
thof

those necessaries, so dear at Batavia, purchased on reasonable terms; and first procured by distillation, to convince of the Indians, then lying in the practicability of obtaining wholesome sea. But from the experiments at the Dolphin, the process appears so tedious and expensive to obtain water in any quantity; and this expedient she trusted to, when it is possible to obtain it.

All hands being mustered on board, three found incapable of duty, on the 11th they set sail, and in fourteen days arrived at Helena. The captain going on shore from the fort, and invited to take up his abode there as long as he chose to remain; but having taken in some immediate provisions, the wind proving favourable next day he sailed and departed.

They crossed the equinoctial on the 11th of May saw the Savage in chase of a vessel, which Captain Wallis intended to capture, and found her laden with brandy. He now held on his course, and, on the 20th of May 1768, cast anchor at the Downs, having thus accomplished his circumnavigation of the globe, and added several new islands to its formerly known domain.

VOYAGE OF  
*CAPTAIN CARTERET,*  
IN THE SWALLOW SLOOP,  
ROUND THE WORLD.

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THE separation of the Swallow from the Dolphin, commanded by Captain Wallis, has already been mentioned. Perhaps it was fortunate that they did not sail together; as by pursuing different tracks, they had more scope for discovery, and opportunity for observation. Captain Carteret had sailed with Commodore Byron, and consequently was not unacquainted with the nature of the voyage in which he was now to act as a principal. Nothing remarkable attended the Swallow till the 11th of April, the day of separation from her consort, when lying off the land, near the mouth of the Straights of Magellan, she lost the benefit of that gale which had carried the Dolphin into the South Seas, and thus they were finally parted. Soon after the Swallow experienced a violent storm, during which they were in danger of being dashed on shore. A boat being sent out in quest of an anchoring place, the darkness of the evening night was such, that they were obliged to keep lights and fire half hour guns, to enable the boat to keep in company. Next morning the boat's

boat's crew succeeded in finding a bay, in which the Swallow came to

The vessel being secured, and, the ed to rest, he was almost immediately by a hurry and clamour on deck, which understood originated from a supposition they saw the Dolphin. But this appearing only from water forced up and wind air by a gust of wind, soon vanished. The most sanguine now lost all hopes of consort again.

In a few days Captain Carteret with a determination to accomplish which he had undertaken; but it was a comfortable reflection, that the cloth, linens, wares, and toys, were all on board so that he had no articles fit for the commerce.

Soon after they left the bay, the weather shifting, rose to a storm that had driven them to the bottom. They could not venture, however, to take in any sails, being carried towards some rocky islets and currents, nor could they return to the bay without the danger of a lee-shore, which, notwithstanding their efforts, they were rapidly approaching. In this dilemma, they staved the gunns, and the water casks, and by carrying a press of sail they were fortunate enough to escape and to get into the open sea.

They now steered along the coast of Mexico, as their stock of water had been too small for a voyage of the purposed length. Captain Carteret resolved to touch at Juan Fernand, or *San Juan*, to take in an adequate supply of water. The wind, however, continued contrary

ed with thunder, lightning, and hail, which fed the horrors of the tempest; and on the May, a prodigious sea laid the whole ship, ne space, under water; while, at the same t blew a hurricane, and the rain descended ents.

: ship righting herself, and escaping some dangerous waves, the weather began to more moderate; and in some degree they ed the damage they had sustained. On the of May they saw Juan Fernandez, and sailed to Cumberland Bay, on the east side of it. ow, to their astonishment, they found that paniards had fortified the island, and that colours were flying on a fort. As the Swallow was attempting to work into Cumberland ne of the Spanish boats came off; but find-e stranger was kept at a distance by the the ceased to pursue. The Swallow, having English colours on board, did not hoist any, d they think it prudent to make any farther pts to land.

rtily chagrined at this disappointment, they l for Massafuero, where they arrived on the but the beach was so rocky, and the surf, high, that it was difficult for the ablest aers to force their way through the breaches. morning, however, the boats landed, and ht off some casks full of water; but from the lty and the danger attending this service, lays were spent in laying in a very moderate

When the cutter returned on the 17th, utenant brought information that such tor- of rain had deluged the land, as to carry off of the water casks, and that the men, with difficulty, saved themselves from perishing

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Several rivulets having rain that had fallen, the lie and fill the remaining ca long left the ship, before t of an approaching storm. thunder and lighten, and the such a degree, that the ca der the most painful apprel of the cutter. However, sh ed just in time to save her t all human probability, wou bottom. Unfortunately, th obliged to be left on the i swam on shore, and expo the tempest, who, during t many hardships as it was p ture to support. By resol surmounted all difficulties, at the watering place, wher cheerfully shared with the provisions. After proper r be perfectly recovered, and from their enterprising spiri

Here they caught plenty cility, which was an accep 20th, the ship, which had b on for some time, came to a night and the succeeding d favourable weather. When the seamen landed to kill fe their fat for the use of the the boats returned with a birds, which they got from *formed* them, that during *these* birds flew in vast flock *were* easily caught.

having employed every interval of fine weather in watering, with as much success as the duration of calms would permit, the captain now impatient to be gone. Accordingly, on the 25th, orders were issued for all those on board to repair on board with all possible expedition.

At that time the ship was driven from her anchor, and was dragging her anchors. While they were waiting for the boats under bare poles, the wind rose with such violence, as to lift the boats above the mast's head. This evening the cutter and ten men were taken on board; but the ship, with the lieutenant and eighteen more, remained on shore. Next morning, the ship was driven in for land, but was some hours before she overhauled the cutter, whose crew had made several ineffectual attempts to get off the preceding day; but their bark filling with water, they were glad to get her again on shore. Missing the cutter the next morning, they supposed she had sailed without them; and thought of nothing but of being obliged to wait till the return of summer, to attempt a passage for Juan Fernandez.

The island of Massafuero, on the coast of which they were in such danger, is about twenty-two miles in circumference, of a triangular form, and at some distance appears like an immense mountain.

It has several good anchoring places, and abounds in goats, a variety of birds, and some small vegetables. The seas are replenished with halibut, and crawfish.

Having quitted this coast, the captain sailed seaward, with a view of falling in with the trade wind. After proceeding farther in this direction than he intended, he searched for the islands of St. Felix and St. Ambrose, and then for

CARTERET'S VOYAGE.

ed; but all without success. At last, however, he concluded it to be wise to continue their journey. They continued wandering over the ice till the 7th of June, when the weather became cold, with sleet, rain, and snow. In the midst of this gloom, whenever cheered by sun-shine, the ice and waves, they were obliged to sail as possible, lest they should perish, before they could reach a port where they could be supplied with provisions.

At length, on the 2d of July, they saw a small island, down the side of which ran a stream of fresh water, to which they gave the name of Pitcairn's Island.

Soon after, the crew began to be visited by the scurvy; but they were well supplied with provisions that fell from the clouds. On the 4th, they reached Otaheite; and on the 12th, they visited other islands, where they found the natives, that the sailors caught them in their nets. These were called the Duke of Gloucester's Islands: they neither furnished water nor provisions, and, of course, were uninhabited. For nearly three weeks, from this time they were perplexed with alternate storms and calms. They were now, by computation, five or six hundred miles from the continent of America, and reasonably despaired of finding any further track of land in that direction. The scurvy daily increasing its ravages, the ship being in a shattered condition, they sailed northwards, in hopes of gaining the trade wind, where they hoped to find some island where refreshment could be procured.



## CARTERET'S VOYAGE.

Seeing flocks of birds on the 25th, they concluded that they were in the vicinity of land discovered none. On the 3d of August they bore sea-fowls; and the current, which had herto run northward, now changed to a contrary direction; from which circumstance the captain concluded, that the passage between New Holland and New Zealand opened near this latitude which they found to be 10 deg. 18 min. south and 177 deg. 13 min. west longitude.

On the 10th, the ship sprang a leak, where it was not possible to reach it; a disaster that filled them with much anxiety. However, in two days they discovered several islands, and sailing towards the nearest, they came to an anchor.

Here they soon saw some of the natives, who were woolly headed and quite naked. A boat being sent on shore, the officer reported, that there was excellent water near the coast; but that it would be with difficulty procured, on account of the thick and tangled woods, which descended to the very beach. In consideration of this, and the danger of the natives, whose disposition they had not tried, a more convenient place was determined to be sought for; and the master, who headed the party, was particularly enjoined to be on his guard, and to endeavour to conciliate the natives by such presents as were most likely to be acceptable to them.

The long-boat having brought off some water, was again dispatched on the same errand; but as the natives were observed to be collecting in numbers, a signal was made for her immediate return.

Soon after, three of the natives were standing on the beach, attentively viewing the ship. On the lieutenant's approaching them

the boat, they retired, and were pursued by three more. After a conference quickly advanced to the boat, on which the tenant landed, and offered some presents to gain their attention. But instead of what was tendered them, they discharged arrows, and then took their flight. The English were hurt: nor did their fire, which was returned, did any good.

The master and his party, acting in concert, were involved in a skirmish, and this officer returned with a sticking in his body. He reported that he arrived at a place where there were but few inhabitants, he resolved to send four of his party, well armed. The natives, recovering from the first alarm excited, came up and accepted his presents with apparent satisfaction, and gave him yams, and cocoa-nuts, in return.

He then proceeded to the house, after perceiving the Indians in no haste to the boat; but before he could form any intention, a general attack was made on sea and land, which induced the Indians to retreat. The English, however, which killed and wounded many of the Indians. Still, however, they continued to fight with resolution, advancing bravely, and when the boat got at too great a distance from the assailants from land, the canoeers did not desist till several were wounded, and one of the enemy's canoe was destroyed.

Such was the master's account of the late transaction; but it afterwards appeared that the Indians threatened an alliance with the English, if they were provoked by selling

they expressed their desire should not be with. It seems the master was highly and that, in defiance of the advice of he would not retire till he had provoked. However that might be, the consequence was fatal to him and three of his party, of their wounds.

By this rencontre rendered their situation the captain resolved to set about repair-ship. After firing a gun into the woods, to disperse such of the natives as might in ambush, a party was sent ashore; and, under the command of the lieutenant, fired, by repeated firing, to keep the coast. Notwithstanding this caution, a discharge was made by the Indians, by which one sailor was dangerously wounded.

Captain perceiving this, recalled the boats, and his cannon into the woods; and, from groans that were heard, it is too probable the miserable natives suffered very for their temerity.

After now dying of the wounds he had in his imprudent conflict, and the captain and lieutenant being likewise alarmingly ill, resolved to proceed to the southward, as a little probability of procuring proper agents where the vessel then lay. This received the appellation of Egmont Island. Swallow Bay, as they called it, they sailed the 27th of August, and same day discovered another Island. In ranging along the coast of this Island, they came to the place where the first had happened, from which circumstance they called it Bloody Bay. Here they saw several of houses, not ill built, on the shore

fended by an angular fortification of stone. A league farther, a bay was discovered, in which a river emptied itself, which they denominated Granville's Bay : near this was another Indian town. As the vessel passed this, the Indians came out, and danced before the boat in circles, and holding up what appeared to be bundles of grass, with which they stroked the

Proceeding farther, they came to a point, which they named Carteret's Point ; near which they saw a canoe, with an awning over it, and another fortified town, where the Indians were as before. Some of them put off in their canoes to take a view of the ship, but would not come on board.

They next arrived at a small island, which they named Trevanian Island, which seemed very populous. Several canoes advanced to the boat that was sent to sound, as soon as they thought she was at a sufficient distance.

placed in his canoe, which he rowed with one hand towards the shore.

The canoe was formed of the hollow trunk of a tree. The wounded man, who was young, appeared almost as black as the negroes of Guinea : he had woolly hair, good features, and was perfectly naked.

As they sailed along the shore, they saw plantains, bananas, and cocoas, and numbers of hogs and poultry ; but the captain continuing much indisposed, and not having officers sufficient to direct on board the ship, he had no opportunity of attempting a friendly traffic with the natives, and he was not in a condition to obtain by force the refreshments he wanted, for which the crew daily became more distressed.

Thus situated, he gave immediate orders to proceed northwards, in hopes of discovering the country which Dampier has distinguished by the name of New Britain.

Captain Carteret gave these islands the general appellation of Queen Charlotte's Islands. Besides these, he saw some smaller islands, to which he gave the name of distinguished characters.

The natives of the country which he named Egmont Island, have canoes capable of containing ten or twelve people, but they have no sails. The inhabitants are expert swimmers, and very active and vigorous. Their arrows are so sharp, and discharged with such force, that one of them wounded a man, after passing through the wash-board of the boat. These weapons are pointed with flint ; for no metal was seen here.

On the 20th of August they discovered Gower's Island, the natives of which seemed of the same race, and to follow the same modes of living.

those of the other islands already de they fortunately procured some coco change for nails ; and the inhabitants that next morning they would fur supply ; but the currents during carried the ship considerably to th brought them in view of two other i they named Simpson's and Carte these islands bore to windward which induced them to return to G which promised abundant refreshm bly of cocoas. A boat, however, here, the natives attempted to se sailing, in return they lost one of noes, loaded with cocoa-nuts.

The state of the ship and the crew were now such as obliged th your to avoid being embayed, by stea westerly course. On the 24th, they islands, which Carteret supposes to as were named Ohang Java by Ta of them are very small ; the other i five. The inhabitants are all of the

Next day they saw an island covere dure, and from the number of fires tured it was populous. They gave lation of Sir Charles Hardy's Island they discovered Winchelsea Island. they again came in sight of land supposed was St. John's Island, chouten.

They were now in sight of Nev on anchored in a deep bay, which denominated St. George's. On th anchored off Wallis Island ; bein 7, seven thousand five hund

from the main land of America. The cutter was sent out to catch fish ; but finding none, she returned laden with cocoa-nuts.

The following day, after much fatigue, they sailed into English Cove, and immediately began to wood and water. Here they saw turtle in abundance ; and at low water, procured some cockles and rock oysters. This island produces a variety of vegetables and some fruits, by the daily use of which the crew soon began to gather health and strength. No inhabitants were seen here ; but several vestiges of huts and fires convinced them that it had lately been peopled. The soil produces palm-trees of various kinds ; aloes, canes, bamboos, rattans, betel-nuts, and nutmeg trees, with many other trees and shrubs, whose names were unknown. They saw two quadrupeds resembling dogs. In the woods they observed a large black bird, whose note resembled the barking of a dog.

After taking in such supplies as the island afforded, and repairing the ship in the best manner that circumstances would allow, they took possession of the country, with all the neighbouring islands, in the name of the King of Great Britain. They left the cove on the 7th of September, and the same day anchored close to a grove of cocoa-trees, from which they obtained a liberal supply of the fruit and the cabbage. This place they named Carteret's Harbour : it is formed by the main and two islands, to which they gave the appellation of Leigh's Island and Cocoa-nut Island.

It being now resolved to take advantage of the favourable monsoon for sailing to Batavia, they weighed on the 9th, and passed by the Duke York's Island, and some smaller ones. On

island the houses are situated among coa-nut trees, and thus form a desert. Some of the Indians appearing off to the ship, but the wind was not thought prudent to wait for.

After naming some capes, they entered New Britain on the 11th, when it was found that what they had taken for a bay, was a straight, to which they gave the name of George's Channel.

In the evening they discovered a large island, which they denominated Sand Island, off this the ship lay the greatest part of the night, while a perpetual noise, resembling a drum, was heard on shore. The weather was calm before they had cleared the strait, when a number of canoes approached the ship, and offered various commodities for nails and tobacco, which they preferred to every thing else they shew'd them. Some of these canoes, made of a single tree, were eighty or a hundred feet long. The natives had woolly hair, their features were not of the negro type. Their legs and arms were adorned with ornaments of work: in other respects they were naked. They wore a kind of powder in their hair, and a feather was stuck into the hair above the ear. Their weapons consisted of a club and a spear. It was observed that they used nets and cordage.

Having completed the navigation of George's Channel, in which they discovered several islands, during a passage of a hundred leagues, they held on a westerly course till the 14th, when they discovered several islands. Next morning some hundred



towards the ship, and were invited on every sign of amity and good will; but ere did they come within reach, than they shed a shower of arrows at the seamen on board.

A great gun and several muskets being fired, which some were killed or wounded, soon drove them towards the shore; but other canoes ad- vancing from a different quarter of the island, re- joined in combat in a similar manner, and met with the same repulse, which seemed to satisfy their inability to cope with the strangers. Some of the canoes, which was taken, were filled with turtle and some other fish; also a species of bread-fruit between an apple and a plum, hitherto unknown to Europeans.

On the 19th, Carteret now coasted along the islands, and he gave the general name of the Admiralty Islands. He describes them as beautifully fertile. The largest is computed to be about 100 miles long; and that it produces many varieties of articles, particularly spices, is extremely

On the 19th, they discovered two small islands, with verdure, which they called Durour's Islands, the inhabitants of which ran along the coast with lights during the night.

On the 24th, they discovered St. Stephen's bounding in beautiful trees. Next evening they saw three other islands, from whence the natives came off in canoes and went on board the ship. They bartered cocoa-nuts for bits of iron, and they seemed extravagantly fond of, and unacquainted with its use. They called it iron, and intimated that a ship sometimes visited their islands.

These people were copper coloured, with fine black hair: their countenances were agreeable, and their general appearance conciliating. They displayed their activity by running up to the mast head with the utmost speed. They ate and drank without reserve of every thing that was given them, and seemed perfectly at ease. A piece of fine matting, wrapped round the waist, constituted the whole of their dress; and good nature appeared to be the only rule of their actions.

The current wafting the ship along, the captain had no opportunity of landing, and was obliged to refuse gratifying these friendly people in the particular; though they readily offered hostages for the safe return of such as might be inclined to go on shore. Finding that the English could not be prevailed on to stop, one of the Indians absolutely refused to quit the ship; and in consequence was carried as far as Celebes, where he died. This man they named Joseph Freewill; and from him the largest of the islands was called Freewill Island, by the natives Pegan. The two other islands were Onata and Onello.

Some unimportant islands being observed on their passage, at last they arrived on the coast of Mindanao. The boat being sent out to sound, was fired at from the shore, and several canoes put off, on which the lieutenant retreated toward the ship, and the pursuers returned.

On the 2d of November, they anchored in bay, where the boats were soon sent out to water, and no signs appeared that this part of the country was inhabited. However, a canoe soon came in sight; but after reconnoitring the ship, retired

succeeding night, a loud noise was heard  
re, somewhat like the war-song of the  
cans. This indicating hostilities, the cap-  
ade preparations to repel them.

t morning one of the boats was sent on  
or water, and another was ordered to be in  
ess to lend assistance, in case of need. No  
 had the crew of the first landed, than se-  
rmed men advanced from the woods, one  
m shewed a white flag, which was constru-  
o an expression of amity; and accordingly  
utenant repeated the sign, which brought  
rties together.

o Indians, who spoke a smattering of Dutch  
anish, having at last made themselves un-  
d by the officer in the latter language,  
several enquiries relative to the force and  
ition of the ship; to which they received fa-  
ory answers. It was then intimated, that  
angers might proceed to the town, and ci-  
s were interchanged between the Indians  
e officer.

:captain was highly pleased with this report,  
ing that all matters were now in a proper  
particularly as he had received a supply of  
without any impediment; but while he was  
ng these reflections, he perceived some  
eds of armed men collecting on the shore,  
ig up their targets and brandishing their  
s, by way of defiance.

twithstanding this hostile appearance, the  
n was still solicitous, if possible, to avoid  
nties; and in consequence, sent the lieute-  
to repeat the signal of peace. As the boat  
ached the shore, one of the natives beckon-  
e officer to come to him; but he did not

chuse to venture himself with the arrows of these deceitful islanders, and returned to the ship.

The captain now concluded that there were no Dutchmen, or persons in the interest of the nation, on shore, to whose interference this apparent alteration of the behaviour of the natives was owing, and who had irritated them against strangers, on finding they were English. Under these impressions on his mind, he sailed from the place, appropriately named Deceitful Bay, with full intention to visit the town; but the weather soon after proving unfavourable for his views, he steered directly for Batavia, which in such a critical situation, was perhaps the most prudent course.

They reached the Strait of Macassar on the 14th of November, and on the 21st, came in sight of two small, but beautiful islands, which were supposed to be the Taba Islands, laid down in French charts. In a few days they crossed the equinoctial, and fell in with violent tornadoes and contrary currents.

By this time death had considerably diminished the crew, and sickness was wasting the remainder. They soon came in sight of the Little Pulo Noster Islands, but they found it impossible, from the state of the weather and the currents, to land for refreshments, which hourly became more wanted. Indeed scarcely a man was free from scurvy; and in this deplorable condition they were one night attacked by a piratical vessel which had been seen the preceding evening. She engaged them with swivel guns and small arms, but though they could not see their enemy, the fire of the great guns happened to be so well

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reſcued, that they ſoon ſent her with all her crew to the bottom. The Swallow received but trivial damage, and had no more than two of her crew wounded.

The veſſel that was ſunk, belonged to a pirate who employed no fewer than thirty in this buſineſs of plunder, and was the ſcourge and terror of theſe ſeas.

Disease increaſing, by the 12th of December they had loſt thirteen men, and thirty more were at the point of death. To aggravate their affliction, by the change of the monſoon, they found it impoſſible to reach Batavia; and unleſs they made land, they knew that they muſt all periſh. Thus circumſtanced, they reſolved to proceed to Macaſſar, a Dutch ſettlement in the iſland of Celebes; and happily they accompliſhed their deſign in a very few days.

No ſooner had the Swallow arrived, than the governor ſent a perſon on board, who ſeemed much alarmed, when he found that it was an Engliſh ſhip of war. Early next morning the captain diſpatched a letter to the governor, requeſting leave to purchaſe proviſions, and to ſhelter the veſſel till the ſeaſon would permit him to proceed to the weſtward.

The boat which carried this diſpatch was forbidden to land, and the lieutenant reſuſing to deliver the letter to any other perſon but the governor himſelf, a meſſage arrived, ſtating that this gentleman was indiſpoſed, and that he had commiſſioned the ſhebandar and ſiſcal to fetch the letter. The lieutenant reluſtantly delivered it, and after waiting with his party for ſeveral hours expoſed to the heat of the ſun, without any ſuccomeſſment, they were at laſt given to underſtand

that the governor had ordered two gentlemen to wait on the captain with his answer.

Soon after the boat returned to the ship, two gentlemen, of the names of De Cerf and Douglas arrived with dispatches, couched in the most peremptory style; desiring the ship instantly to leave the port, and insisting that she should not anchor on any part of the coast, nor land men within the limits of the governor's jurisdiction.

The inhumanity and incivility of this mandate sensibly affected the captain. As the strongest argument that could be used among persons not devoid of feeling, he shewed the deputies the miserable state of his crew, and urged the necessity of the case, as well as the propriety of relieving the subjects of a power at peace with their nation, who were so deplorably situated. The only observation made was, that their orders were absolute, and must be obeyed.

Incensed at this brutal treatment, Captain Carteret at last declared, that he would come to an anchor close to the town; and if they then persisted in refusing him refreshments, he would land with his crew, and sell their lives as dear as possible. This menace seemed to have some effect: they now entreated the captain to remain in his present situation, till farther orders; which he promised to do, provided an answer should arrive before the sea breeze set in the next morning.

While matters were in this state, a sloop of war and another vessel full of soldiers anchored under the bows of the Swallow, but refused to have any communication with the English. When Captain Carteret weighed with the sea breeze, they did the same, and closely followed him. When the Swallow had dropped anchor near the town,

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Mr. Douglas and some other gentlemen came on board, and expressed their surprise, that the captain had dared to advance so far; but he alleged that he had only acted in conformity to his declaration; and repeated, that the present situation of his men would sufficiently justify his conduct to every candid and humane mind.

These gentlemen brought some provisions and refreshments, which were extremely grateful to the English; and after much negotiation, or rather altercation, in which Captain Carteret displayed a manly and resolute spirit, it was at last stipulated, that the *Swallow* should proceed to a bay at a little distance, where an hospital for the sick might be erected, and provisions generally supplied; or if there was any deficiency in the latter particular, they might receive relief occasionally from the town.

These conditions were very acceptable to Captain Carteret; but to avoid future misunderstanding or blame, he required that they should be ratified by the governor and council, which was afterwards done in due form. Thus this disagreeable business was settled; and the jealousy of the Dutch, in regard to their monopoly of spice, confirmed by a new testimony of their unfeeling conduct to preserve it.

Next day an officer from the town came on board, to whom the captain applied for an acceptance of his bills, on the English government. This he promised he would endeavour to get done; but in the evening he returned and informed him, that there was no person in the town, who had any money to remit to Europe, and that the public chest was quite empty.

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the more, to prevent their having any communication with the natives of the country.

The captain having paid his respects confident, in order to settle the mode of supplies, had a house appointed for himself in the vicinity of a small Dutch fort; while another was fitted up for the sick, who were guarded, and confined to very narrow limits, not allowed to have any intercourse with the natives. The provision business was entirely grooved by the Dutch soldiers, and the profits on it were immense; as they sometime extorted more than a thousand per cent. for what they had extorted from the natives on their own account.

Captain Carteret having remonstrated with the resident, on this flagrant violation of justice, and of all principle, he was promised redress. He found that the former exactions and



fail of proas came into Bonthain Bay. The vessels, which are engaged in fishing round the shores, send the produce of their labours to Chi for sale.

About the middle of January, Captain Carteret received a letter from Macassar, informing him that the Dolphin had arrived at Batavia. On the 19th of February, Le Cerf, to whom the command of the guard had been entrusted, was recalled; and soon after some of the guard-boats were ordered back.

In the beginning of March, the resident Bonthain received a letter from the Governor Macassar, desiring information when the English would sail for Batavia; though he must know that this navigation was impracticable, till the eastern monsoon set in, which takes place in May. In addition to this suspicious circumstance, a canoe was frequently observed paddling round the ship at night; but always made off soon as discovered.

Various conjectures were formed, in regard to the general unfavourable aspect of affairs; and the meanwhile, information was privately conveyed to the captain, by letter, that his destruction was meditated by the instigation of the Dutch; and that the Prince of Bony, who was in strict alliance with them, was to put the design into execution. The pretended grounds for these violent and treacherous proceedings, were to prevent the English from forming connections with such of the natives as had not submitted to the Dutch government.

On receiving this alarming intelligence, the truth or falsity of which could not be exactly ascertained, the captain, on either event, resolved to put his

but he could not trace the authors. As a proof, however, was on his guard, he communicated the fact of the information he had received to the governor and in return he had a letter from the Governor of Macassar, denying his having any knowledge of the pretended project, and desiring the author of the falsity might be given up on requisition the captain did not chuse to comply with; as he well knew, that whether the information was true or false, his informant was equally subjected to punishment. Here the matter dropped.

An adequate supply of provisions, water, being taken in, and the health of the crew indifferently restored, they sailed from Bonthe the 22d of May, and steering along the shore to an anchor the same evening, between the island of Tonikaky. Proceeding the next morning on their voyage, they came suddenly in sight of Salombo, Luback, and Carim.

On the 3d of June, they cast anchor in the bay of Batavia, after having with difficulty preserved the ship from sinking, by the constant use of pumps, during the whole passage from Bonthe.

Having fired guns of salutation, the captain attended the governor, requesting permission to repair his vessel, on which he was directed to petition the council. The day the council met, the captain sent a letter, representing the condition of his ship, and desiring permission to repair her. Some days were now lost in negotiations, respecting the transactions at Bonthe, the governor and council insisting, that the

tain should sign a formal declaration, that he believed the report, of an intention formed at Celebes of cutting off the ship, to be false and calumnious; but this he steadily refused to do.

On the 18th, the captain was given to understand, that orders had been issued for repairing the ship at Onrust, whether a pilot conducted her. The wharfs, however, being pre-engaged by other vessels, the repairs could not immediately be taken in hand.

When the *Swallow* at last was examined, it was found to be so decayed and rotten, that the Dutch carpenter would not undertake to repair her, without shifting her entire bottom; till the captain had certified under his hand, that whatever should be done, was in consequence of his own express direction. This precaution the Dutch artizan insisted on, lest the vessel should not be able to swim to England, and the blame imputed to him.

While Captain Carteret stayed at this port, he often visited Admiral Houting, a gentleman distinguished for the urbanity of his manners, and his civility to strangers; and from him the captain experienced many instances of disinterested kindness.

The state and splendor of the Governor of Batavia did not escape the observation of our navigator. When he goes publicly abroad, he is attended by horse-guards, and two black footmen run before his carriage. If any other vehicle meets the governor's, it is obliged to be drawn on one side, and the company to get out and pay their respects to him. Nor must any one pass his excellency's coach, though in ever so great haste. The same rules are observed, with regard to the honour of

to be attended by the company, and have only one footman with them.

The master of the hotel, where Carteret lodged, failed not to give him due what was expected from him in these parts, but the Englishman disdained to pay homage to the governor or council, be the province of a republic, which was not even by his own sovereign. He therefore, terms, refused to comply with the etiquette if attempts were made by the attendants on him, he intimated that he should have his pistols. To prevent a contest of force, however, the governor wisely thought to send him word, that he might act as he pleased, and as impartial narrators of the transactions cannot help thinking, that the captains have been more observant of the forms of the country, without derogating from his dignity. Persons, invested with office, have support, which is frequently kept up by part, rather for the sake of order, than for the gratifications of their personal pride.

The repairs being finished, the Swallow sailed from Onrust on the 5th of September, the captain had recruited his crew, by engaging English seamen; and next day anchored in the Straights of Sunda. Here he took in fresh water, and sailed again on the 25th, with a favourable gale, which continued to waft them on their course, for the space of several leagues; and on the 23d of November arrived in Table Bay, at the Cape of Good Hope.

the captain experienced many civilities from the governor and principal persons of the settlement; and after an agreeable stay, proceeded on his voyage on the 26th of December. They arrived at St. Helena on the 20th of January, and in four days again set sail. Having arrived at the island of Ascension, they found a great number of turtle on this uninhabited island; where it is customary to leave a letter in a bottle, containing the name and destination of any vessel which touches there; a ceremony with which Captain Carteret complied.

On the 20th of February they observed a ship sailing towards them. This vessel had been sent on to the leeward, the preceding day; but she had failed the *Swallow* in the night. She appeared to be a Frenchman, and sent her boat on with a young officer, who had it in charge, to enquire and endeavour to sift out the particulars of their voyage; at the same time that he took all imaginable pains to conceal what related to his own.

It was however afterwards discovered, that the vessel from which he had been sent, was commanded by M. Bougainville, which was likewise returning from a voyage round the world; and as has been previously mentioned, was the vessel that dogged Captain Wallis so closely through the Straights of Magellan.

The French captain had learned the name of the English ship, from the letter left at Ascension, and took this artful method, of attempting to inform himself of what particulars he wanted to know relative to the expedition.

Captain Carteret, however, was so cautious and guarded in his conversation, that the French got no intelligence of any importance to

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his nation, from this manœuvre; while the secret was discovered by his party : for on board's crew, that had brought him on board, divulged the whole matter to an Englishman who fortunately was able to converse with his native tongue. Thus French policy was outwitted.

During the remainder of the voyage, few accidents happened, either memorable or interesting. They proceeded towards England without regular impediments, and anticipated the pleasure of revisiting their native land, with the satisfaction. On the 27th of March, they sighted the Western Islands; and holding their course, came to an anchor at Spithead, after having accomplished a very dangerous circumnavigation of the globe, in a vessel little calculated for an enterprize, and with supplies the most inadequate. This reflects no small degree of credit on the name of Carteret; and though his discoveries are not very brilliant, few could have been effected so much, with such slender provisions for the purpose.

VOYAGE OF  
*M. BOUGAINVILLE,*  
ROUND THE GLOBE.

UNDERTAKEN BY THE ORDER OF THE FRENCH  
KING.

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THE French, animated with the same views of signalising themselves as the English, in the career of discovery, began to project voyages for this purpose; and for a while, forgetting the ambition of conquest, wished to make their power and their talents subservient to the general good of mankind.

Though France has not been able to equal our adventurous countrymen, who have penetrated to the remotest parts of the globe, on their native element, and explored its utmost recesses, yet they will derive no small share of glory from the labours of Bougainville. Why is it not in our power, to give the voyage of Peyrouse also! That unfortunate navigator, after surmounting many obstacles, and overcoming many dangers, by the efforts of a noble spirit, perhaps, after enlarging the bounds of knowledge, for which every nation would have been grateful, never returned with the news of his discoveries; and was probably swallowed up in the deep, or wrecked on some desolate island, where the assiduous care of his

It was the 29th of January, 1804, when they had the first fight of the day, and as the night was dark and tempesty lay to, till next morning, when they had the Mountains of Maldonado. Here the islands have a small garrisoned town, in the midst of which some transparent fountains are seen. At a small distance there is a gold mine, which has been worked for a few years past with no great success or emolument.

When the Boudouise came to an anchor in the Bay of Montevideo, they found that the British frigates, which were to take possession of Falkland's Islands, had been lying there in expectation of their arrival for some weeks. Don Juan Ruiz Puente, the principal in command, had been nominated governor of the islands, and he surrendered; and this gentleman accompanied M. Bougainville to Buenos Ayres, to settle with the governor general the mode of settling the islands, so that no disputes might arise on the spot. The name of Nassau Seighen, we are told, attended the expedition.

This voyage they intended to perform in a schooner; but a contrary wind retarding their progress, they landed near the colony of Sacramento, and traversed an immense country, in which there were no roads, and the eye was their only guide. During this expedition, they slept in little hovels, constructed by the natives, while the tigers howled around them. The manner in which M. Bougainville effected their passage, over the River St. Lucca, was singular enough. The river is wide and astonishingly rapid. When they arrived they were placed in a long, narrow canoe, or



ich was very disproportionably higher than the  
er; and a horse being fastened to each side of  
vessel, the boatman holding their heads above  
er, drove them across the river with as much  
edition as possible; and thus, with some diffi-  
ty, they stemmed the current.

M. Bougainville having settled the business  
ich took him to Buenos Ayres, returned to  
Montevideo on the 16th of February, and in a  
days was followed by the Spanish governor,  
Don Puente.

Necessaries, and stores of various kinds, being  
on board, they prepared to sail for Falkland's  
Islands. A small vessel was laden solely with cat-  
tle for the use of the squadron. On the 28th of  
February they weighed; but the thickness of the  
fog, which prevented them from seeing land, and  
exposed them to the danger of running on the  
rocks, impeded their progress; and soon after,  
the winds proving contrary, increased their delay.  
However, as the currents were favourable, M.  
Bougainville sent to inform the Spanish com-  
mander, that for several reasons, which he stated,  
it would be advisable to leave the coast, even  
should the winds continue adverse. The Spanish  
commander replied, that his pilot refused to weigh an-  
chor, till the wind was fair and blew steady. On  
this Don Puente was acquainted that the Bou-  
gainville would certainly quit her present station  
the next morning, and either anchor more to the  
south, or ply to the windward, and wait for the  
Spanish ships, unless they should be unavoidably  
separated by the violence of the weather.

The small vessel, laden with cattle, by some  
means left the squadron; and it was afterwards

*under*

understood that she returned to Montevideo after an absence of three weeks from that

The night, previous to the intended departure of the *Boudeuse* from the river, had been propitious, that all the ships dragged their anchors, and in the morning the Spanish vessels were served with their mainyards lowered, and the topmasts hauled. M. Bougainville, therefore, made sail, and got out of the river before leaving the Spaniards still at anchor.

Variable and generally unfavourable weather attended the voyage of the French, till the 1st of March, on which day they anchored in the Bay of Falkland's Islands, and next day the Spanish vessels came in. The latter had suffered severely from the inclemency of the weather; the cabin windows of Don Puente's ship had been broken by a heavy wave, admitting the elements in torrents. Much of the live stock, destined for the use of the colony, died on board.

On the 1st of April, M. Bougainville, in the name of his sovereign, surrendered the settlement to Don Puente, for the use of his Catholic Majesty; when the Spanish colours were immediately hoisted, and a salute fired by the ships, and the shore. M. Bougainville then read a

A short history of this settlement may not be unacceptable. The French government having come to a resolution of colonizing Falkland's Islands\*, M. Bougainville had, in the beginning of the year 1763, made an offer to establish the colony at his own expence, and that of his two near relations, M. D'Arboulín and M. de Nerville. His terms being accepted, M. Bougainville gave orders for the building and equipping of the *Eagle* of twenty guns, and the *Sphinx* of twelve; and as soon as these vessels had taken in such stores as were necessary for the voyage, and forming the settlement, he sailed from St. Malo on the 15th of September 1763, with several Acadian families, who had previously been engaged.

Having fixed on a place fit for the settlement, the commander immediately began to survey the interior, that he might ascertain the productions of the soil. He observes, that different species of water and land fowl, and fish, were the only animal supplies; and though there was no wood, he thinks this deficiency, as far as fuel is concerned, might be conveniently made up by an excellent kind of turf, which, is every where found in abundance.

On the first arrival of these adventurers, it was astonishing to observe the flocks of birds that gathered round them, with evident curiosity unmingled with fear. So tame was the feathered race, and so unaccustomed to the superiority of man,

\* These islands were observed by Sir Richard Hawkins, in 1594, when they were called Hawkins' Maiden Islands. At this period they appear to have been inhabited. Both the English and French have laid claim to them; but Spain has always resisted; and the object is certainly not worth a dispute—few colonies are—



is preferable to the noxious air of those sterile regions, where the sickening inhabitant dwells under the scorching heat of a vertical sun. The island produced a number of antiscorbutic vegetables; and the fish and birds were extremely delicious. There were amphibious animals in immense numbers; but none of the fierce venomous kind. Cascades and rivulets descend from the mountains; meadows, of an immense extent, promised constant pasturage for any number of flocks and herds, which might feed in safety, undisturbed by any tyrant lord of the soil. These advantages combined, in the opinion of the French, were sufficient to recompense for the dangers and fatigues of such a voyage, and were a pledge for the full reward for future exertions.

The situation of the Maulouine Islands, is between 51 and 52 deg. 30 min. south latitude, and 120 and 130 min. west longitude from Paris. From the straits of the Straights of Magellan, and the coast of Patagonia, their distance is about one hundred and fifty miles.

The harbours are capacious and well sheltered, and fresh water is easily obtained. The tides rise and fall at any stated time, but depend on the force with which the wind agitates the waves of the sea: it was however, observed, that before high water, the sea rises and subsides with a quick motion, thrice within the space of ten minutes; and that, at the full of the moon, the equinoxes, and solstices, this motion is more rapid than at other periods.

The winds from the north and west are prevalent, but they vary as in other countries.

It is, however, remarkable, that these winds are not accompanied by rain.

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are the certain consequences; and the wet and foggy, when they come from the point.

“ The snow that falls is but small in amount and commonly disappears in a day or two, what lodges on the summits of the highest mountains, where it frequently remains to the end of the year. The running streams are never frozen, lakes and stagnant pools seldom are covered with ice, capable of bearing a man, for two or three weeks. In the spring and autumn, light hoar-frosts, which being converted into dew, by the warmth of the sun, are more nourishing than injurious to vegetable life.

“ Thunder and lightning are rare; the climate hot or cold in any extraordinary degree. Throughout the whole year, the stars shine with great brilliancy; and, on the

roots, when dried and burned, proved a rich nature.

" The sea coasts are, in most places, composed of stones, well adapted for building; and there are also beds of a hard fine-grained stone, in several parts of the island, besides veins of other kinds of stones, interspersed with particles of talc. The settlers also found some stones, capable of giving an edge to their instruments.

" The island likewise yielded earth, capable of being manufactured into bricks and potter's ware, and plenty of sand and clay. In many parts of the country were marshes, which produced a sharp pointed rush; and the remains of their roots, which were continually decaying, formed the turf used as fuel, which burned clear, without any offensive smell.

" They observed a plant of the graminaceous kind, whose stalk contained a saccharine juice, much relished by cattle. This plant flourishes most on the small islands that line the sea-coast, where the stalks bend till they unite and form an arch, under which the sea-lions and seals occasionally retreat. In several excursions, the adventurers found these natural-built sheds an agreeable defence against the inclemency of the weather; and the more so, as the dry leaves, which had fallen off, composed a kind of rustic couch. The above mentioned plant is the most luxuriant that grows on the island; for though there are several shrubs, they are small and stunted in their appearance.

" A shrubby plant was discovered, which having been tasted, was thought fit for the brewing of beer. Fortunately, the colonists were supplied with malt and molasses, to which they added the beer plant, and thus produced a very salubrious

and palatable beverage, of sovereign cure for the scurvy. This plant was likewise used in water, and used as a bath with the bark. When pressed, it yielded a mealy substance, with a fragrant smell, and of a glutinous nature. The leaves were small, of a clear bright green, and serrated \*.

“ Other vegetables were found in great abundance, extremely useful as antiscorbutics, particularly water-creffes, sorrel, wild parsnips, species of celery. A kind of resinous plant is indigenous here, which seems to be unknown in other parts of the globe. The leaves, branches, nor any apparent fruit, except in colour, which is that of a bright red. It more resembles a lump of earth, rising from the common surface of the ground, than a vegetable production. It grows to about the height of eighteen inches, and its breadth is from six feet to two yards, and upwards. The plants are hemispherical, and their circumference is regular; but when they acquire their maturity they terminate at the extremities in bunches and cavities. On different parts of the surface, are drops of a yellow tenacious substance, about the size of a pea, which have the smell of turpentine. M. Bougainville, having



wife resides in the roots and stalks. The roots extending horizontally, frequently produce fresh shoots at a distance; so that there is no instance of one of these plants being found alone. The root of this plant proved a good vulnerary. It would not dissolve in spirits. Some of the seeds were brought to Europe, in order to attempt the cultivation of so singular a curiosity in the vegetable world.

"The island, on which the colonists had taken up their residence, is divided from east to west by a chain of mountains, to the south of which they found another plant, not unlike that just described, which, however, did not yield any resin, but produced beautiful yellow flowers. Its texture was less firm, nor was its green of the same tinge. In other respects, it bore a close resemblance to the former."

On the hills was likewise found a large species of maidenhair, the leaves of which were ensiform. The higher situations also abounded with a variety of plants, which had the appearance of holding a middle station between stones and vegetables. It was apprehended, that these might have been successfully used in dyeing.

Flowers are produced in a considerable variety, but few were remarkable for their smell. (In the fruits, they observed one about the size of a peach, which received the appellation of the lucet, from its resemblance to the North American fruit that name. When ripe, it is reddish, and smells most agreeably, like the blossoms of the orange tree. Its branches creep along the ground, producing dark green leaves, of a lucid appearance. These leaves, infused into milk, give it a delicious taste. Besides the lucet, they found only

## BOUGAINVILLE'S VOYAGE.

Among the land and sea fowls, of the rapacious kind, which are produced here in immense numbers, are falcons, hawks, eagles, and owls. Eggs and young birds are the common food of the wolf-fox, while the smaller fish are destroyed by the whales, seals, and rapacious birds that are constantly on the wing. Thus mutual ravage reigns and the weak, as is the case throughout all nature, become the victims of the strong.

The Maulouine swan is perfectly white, except the feet and neck; the former are flesh-colour and the latter is as black as jet. Of wild geese there are four species, only one of which feeds on dry ground. The legs and neck of this species are uncommonly long; it walks and flies with great facility, and does not cackle like the common goose. It seldom lays more than six eggs, and the male is distinctly marked by his colour. The flavour of these birds is agreeable, and they are found to be very nourishing. Exclusive of those which were hatched on the island, large flocks arrived in autumn with a westerly wind, which being caught in great abundance, form a principal part of the settlers supplies for a season.

The other three species of geese are less beautiful than the preceding, and as they subsist entirely on fish, the flesh acquires a disagreeable flavour, so as to be almost unfit for use. The down, however, is uncommonly fine, and in countries, where luxuries are known, would be highly valuable.

The rivers and ponds abound in two species of wild-ducks, and the same number of teal, with in their habits, and in other respects, resemble those of Europe. The chief distinctions are in colour and size.

This island is called by M. Bougainville calls the dove are two kinds. That which has brown feathers, with a lighter than the plumage on the back. The other species is white, and the back of these birds have the lustre of silver, circled with a ring of white male hatches only two at a time on her back, nor commits the they have acquired their feathers these birds are quite thin, and towards the claw, and green, like leaves of some plants. Their feet as is usual among marine fowls have a strong membrane on each

The colonists gave the name to two kinds of birds, which bore no resemblance to each other, the chief difference being in their size, and a few variations in their plumage of these birds is not very close. Their feet are webbed and their bills sharp pointed. They are voracious, and lay their eggs on the ground. The hunters not only drew subsistence from the productions of these birds, but killed numbers of them at times, and their timidity did they shew, that they were easy to be knocked down with

A bird, called by the Spaniards *Spahueffos*, which measures more than a foot from the extremity of its wing to the extremity of its tail. It is very voracious among the fowls, and at their turn, prey on fish, of which it consumes vast quantities. This large, r

Gulls and mews, of the most beautiful plume, served to direct our colonists, to the proper season and situation for catching pilchards. These birds fly in flocks, close over the surface of water, and when they see a pilchard, dart on and swallow it; and when they have got a fine one, they disgorge that which they had previously devoured. When the pilchards are not in season, they feed on various other kinds of fish.

The eggs of these birds are deposited, in abundance, on the leaves of a plant near the marsh, and they proved to be good eating.

Three kinds of penguins breed on the island. One is a remarkably grand and elegant bird; its belly is a bright white; the back a kind of blue, and it has a beautiful ruff, of a vivid yellow, which, descending towards the belly, separates the white feathers from the blue ones.

One of these birds, being caught with an intention of carrying it to France, soon grew

of the rocks. They are like others, and were called hopping their style of moving. They gold-coloured feathers round tuft of the same colour, which they are displeased. This bird full look: its general colour is a

At different times in the year pterels resorted hither. One white, with a red bill, and not the second species is larger; at The two last have white feathers while every other part is black.

Eagles were also seen, of three two of which are black, with feet; and the other is a dusky but subsist on snipes and other small they destroy amazing numbers. of heron, were frequently observed they make a disagreeable noise, the barking of a dog. They retreats, to feed, till towards the

Two kinds of thrushes annual island, about autumn; one was as the European thrush; the except on the belly, which was black. A third species of thrush the place: its feet were white; the feathers black and white. They a kind of note, which the French imitate; and, by that means, can catch them without much trouble.

Great numbers of curlews, of kind, were constantly seen in fur were most abundant. These we they always fly in a regular di-

season of incubation, they ascend to a great height, and having soared some time in the air, they drop at once into their nests, which are built on the ground, where it is most free from grass or other herbage. Towards the decline of the year, the snipes were found to be delicious eat-

Of the fish taken in great plenty on the coasts of the Maulouine Islands, one species was named mullet, from the great likeness it bears to the European fish of that name. The colonists dried many of them, full three feet long. The seals are very fond of these fish; but, by a natural instinct, they are taught to avoid their voracious pursuers, by sheltering themselves in holes among rocky ground, near the banks of rivers, where, their resorts being discovered, they are easily taken.

A fish, called the gardeau, about a foot long, and another named the sardine, were among the fine productions that were most esteemed. Some eels were found in the cavities of rocks, accessible by the tide.

It would be almost endless to enumerate every species of fish found on this prolific coast; and from what has already been mentioned in regard to the fish and fowls of this climate, it will appear, that nature has been sufficiently bountiful, and that the arts of cultivation might be made Falkland's Islands a situation to be desired, as far as the comforts of animal life are concerned. But though the means of subsistence is one great object in settling a new country, other things should be taken into the scale, among people used to civilization, and to the duties of society. Merely to live, or to live well,

in the estimation of such will be too little all the luxuries and charms of *Otaheite* would wish to leave their native land ; nestions, to settle there for ever. The one's own country is a powerful principle ; and happy is it for mankind that deeply and universally impressed on them it is the source of many virtues, and the generous feelings, which those can never by whom climate is disregarded, and with their indifference to local situation.

Few of our readers are ignorant of the difference between Spain and Great Britain relative to the *Islands*, or of the manner in which terminated. It happened in that case, generally does in similar concerns, where competent to judge, that, while some were viewing the country as an earthly paradise, others presented it as a desolate and barren waste, not worth the slightest contention. Truth lies between extremes. The account we have given will indicate a soil not barren ; you produced nothing but what might be found in any country, with less labour and less risk. There were neither mines nor metals to stimulate adventure, and unless it could have been converted into a depôt for a contraband trade with the *South Sea*, it was certainly of little value to any other purpose.

After waiting till the 2d of June 1768, without expectation of being joined by the *Etoile* from France, which did not arrive, M. Bougainville reflected, that as his vessel was not capable of containing more than six months stores, and he had only enough for two on board, it was an act of inexcusable rashness to attempt to cross the great Pacific Ocean alone. He, therefore,

ed to steer for Rio Janeiro, at which place d appointed the Etoile to rendezvous, in ny unforeseen accident should prevent her ng Falkland's Islands before his departure e.

ring this navigation, M. Bougainville had rable weather. On the 20th of June he in sight of the mountains of Brasil, and day approached the entrance of Rio Ja-

A number of fishing boats being ob- l near the shore, M. Bougainville hoisted gueuse colours, and ordered a cannon to be

on which a boat put off to the ship, and a was engaged to conduct her into port.

e coast of this country is broken by a num- f small hills, which give an agreeable diver- o the prospect. The land is rather moun- as, and well clothed with woods.

e Boudeuse having arrived off Santa Cruz, tuguese officer was dispatched to enquire er destination; on which the captain sent f his lieutenants to acquaint the viceroy of rasils with his motives for touching there, o demand whether the compliment would urned, if he should salute the fort. The nor haughtily replied, that when a person l to another whom he might casually meet : firstet, he was not previously certain that eissance would be returned; and that if M. inville should fire his guns by way of salute, ld then be a matter of consideration how

. In consequence of this insolent message, ench commander withheld his salute, and atter passed over in silence.

anwhile, a canoe was dispatched from the n of the Etoile, to inform M. Bougainville:



make the harbour of Montevideo, whence he had been ordered for his present station, where he had only arrived a few days before the Boudeuse.

The Etoile had salt provisions on board, sufficient to supply both ships for nearly eight months ; but as her stock of bread was adequate only to the consumption of seven weeks, M. Bougainville resolved to proceed to Rio de Janeiro to take in a stock ; as neither bread, biscuit nor flour could be obtained where they lay.

Soon after securing the ship, M. Bougainville and his principal officers, paid a visit to the viceroy, which was returned on board within a few days. The viceroy was solicited, and gave a million for the purchase of a sloop, which the adventurers thought might be serviceable during the long voyage which they had in contemplation. It seems, however, that the chaplain of the Boudeuse had been murdered some days before the arrival of the Boudeuse, under the very windows of

to politeness to the French officers for several days after this visit; and even signified his intention of entertaining them with an elegant concert among the beautiful orange and jessamine flowers, which adorned the banks of the river. He actually gave orders that a box should be assigned for their reception, when they saw a company of mulattoes perform the best pieces of Metastasio, while the productions of the first geniuses of Italy were executed by an orchestra, under the direction of a blacked priest in canonicals.

At this time the *Morning Star*, a French ship, Spaniard, named the *Diligent*, lay in the harbour. The Spanish captain had been detained, and by most artful conduct, no less than eight months, during all which time he had not been able to procure the articles necessary for the repair of his vessel, and without which it was impossible for her to proceed on her voyage. In consequence of this, he applied to M. Bougainville for assistance of his carpenters and caulkers, who were immediately sent from both the ships under his command.

The Spaniards were surprised at the complaint which the gentlemen on board the vessels were treated by this supercilious Spaniard, and intimated that they must not long expect such a share of his favourable attention. His prediction was soon after verified: for when he had permitted M. Bougainville to purchase a sloop, as has been mentioned, his excellency thought proper to forbid the delivery of it; notwithstanding they had contracted with a person for some timber from the royal stores, he afterwards flew from the stipulations.

tions he had voluntarily entered into, carried his rudeness so far as to refuse Bougainville, and the gentlemen of his frigate to lodge in a house they had rented in town, while their vessel was under repair.

Convinced of the chicanery of the viceroy, Bougainville resolved to wait on him, and to present remonstrances on the line of conduct pursued; but his excellency refused to receive him, and even commanded him to leave. M. Bougainville refused to comply, and after some time after the guards had been sent to force him into a compliance. Notwithstanding this transaction, an additional number of troops were planted round the palace, and the viceroy commanded, that every Frenchman, found in the street after sun-set, should be taken into custody.

Imprisonment and a prison were the fate of the Portuguese officers, for having refused to show civility to M. Bougainville; and apprehending that the tyrannical disposition of Count d'Acunha, the viceroy, might lead to farther acts of severity and aggression, they determined to quit the road. The Spanish man of war politely supplied them with some timber for the immediate repair of his vessel, and an inhabitant of Bahia furnished some other necessary articles.

As M. Bougainville has communicated some interesting particulars relative to the state of the appendage to the crown of Portugal, and the manner in which it is managed, we shall follow him in other voyages, we shall follow him in other voyages, we shall follow him in other voyages.

"The mines," says our author, "the nearest to Rio Janeiro, are one hundred and twenty miles distant, and are denominated the General Mines. The King of Portugal

a fifth share of their produce, reaps annually from them about one hundred and twelve ounces of gold.

There are also mines at Sero Frio, Sabarra, Rio des Mortes, which are under the direction of the superintendants of the general mines. At Sero Frio is a river, the stream of which is diverted from its usual channels, diamonds, emeralds, chrysolites, and other jewels are found among the pebbles; nor are any diamonds brought in the Brasils, except what are found in this manner, and in this river.

"The precious stones, thus found, are deemed the property of the owners of the mines: but his Portuguese Majesty has appointed a surveyor, to whom they must account with the utmost exactness for what diamonds are found. Then the surveyor puts into a casket with three locks, the viceroy keeping one of the keys, the pro-vador de hazienda reale the second, and the surveyor the third. This casket, and the keys with which it is locked, are then put into a second casket, on which these gentlemen affix their seals, and this again is placed in a third, which the viceroy solely seals, and then ships the treasure for Portugal, where the coffers are opened in the presence of his Most Faithful Majesty, who having selected such jewels as he fancies, the owners of the mines are paid for them at a rate stipulated by previous agreement.

"The number of slaves employed in searching for diamonds is about eight hundred; and the daily labour of each of these, the king receives a Spanish dollar from the proprietors of the mines. Though it is extremely dangerous

secret a diamond, the temptation is often too strong to be resisted. When a person is detected in this illicit trade, if he is in affluent circumstances, he is sentenced to make restitution, and twice the value besides, to suffer a year's imprisonment, and then to be banished to Africa for life.

" But should the offender be indigent, instead of allowing this to extenuate his guilt, he is generally doomed to suffer capital punishment.

" In every district of the Brasils, where gold is found, a place is established where it must be carried, and the king's duty paid: the rest is then sent to Rio Janeiro, where it is formed into wedges, and in that state returned to the owners. The wedges being numbered, are stamped with the royal arms. They are likewise assayed, and the quantity of alloy is expressed on every wedge, to facilitate the coinage.

" At Praybana, about ninety miles from Rio Janeiro, resides an officer for registering the ingots belonging to private persons; and, as this place must of necessity be passed in the road to and from the mines, two military officers are stationed here, having fifty men under their command, whose business it is strictly to examine passengers, and thus to prevent any illicit trade. At this place too, exclusive of the tax to the king, men and boats are assessed with a toll of a rial and a half each, which is equally divided between his Portuguese Majesty and the officers and soldiers.

" The gold belonging to private persons being registered here, is then carried to Rio Janeiro, where the proprietors are paid in demi-doubloons, worth

about thirty shillings sterling; but there  
back to the king of about four shillings  
ence on each.

The mint at Rio Janeiro is a very noble  
; admirably adapted for the purpose of  
nsive coinage, which is performed with  
most expedition; and dispatch is indeed  
cessary, as two Portuguese fleets annually  
bout the time that the gold is brought  
the mines.

One of these fleets comes from Lisbon, the  
from Oporto. They import into the Brasils  
cloth, provisions, and luxuries, which oc-  
Rio Janeiro to be a place of considerable  
All commodities, on being landed here,  
arged with ten per centage duty to the  
and soon after the earthquake at Lisbon  
, to assist in repairing that catastrophe,  
d a half more were added, which have  
been withdrawn.

In the districts of Pratacon and Quiaba it is  
re are diamond mines, but these are not  
to be worked, lest the market should be  
ked; for it is evident, that to increase  
ntity of diamonds would diminish the

the expence of the government of Brasil,  
d military, and of working and superin-  
the mines, amounts to about one hundred  
ty-five thousand pounds annually, and the  
s arising from this valuable settlement  
be estimated at less than half a million."

Bougainville, disgusted with the behaviour  
viceroy, resolved to proceed; and, accord-  
est Rio Janeiro on the 15th of July 1767,  
pany with the *Etoile*. On the 19th the  
Boudeuse

Boudeuse suffered some damage in her rigging from the violence of the wind; but the loss was soon repaired.

It should be observed, that on board M. Bougainville's ship was a professor of astronomy, who made the expedition with a view of discovering the longitude at sea; and as an eclipse of the sun was to happen on the 25th, great hopes were entertained that an opportunity would thereby be obtained of making the long-wished-for discovery. It happened, however, that these sanguine expectations were entirely frustrated by the intervention of clouds, which obscured the face of the sun almost during the whole continuance of the eclipse. To this disappointment the French astronomer was, probably, indebted for a prolonged enjoyment of the pleasing visions his fancy had formed; for though the deepest mathematicians have long employed their studies to discover the grand desideratum in navigation, and probably will continue to do so till the end of time, we consider the modes now practised of ascertaining the longitude as nearly as perfect as the ingenuity of man will ever be able to discover; and being equal to every practical use.

On the morning of the 28th, our voyagers had sight of the Castilles, at the distance of more than ten leagues. They saw the entrance of a bay, where it was supposed the Spaniards had erected a fort. The ships entered the Rio de la Plata, on the following day, and had a view of the Maldenados. In the evening of the 31st, they came to anchor in the Bay of Montevideo.

The vessels being secured, the governor sent a gentleman on board M. Bougainville's ship, who acquainted him that most of the jesuits in the  
regio

regions had been lately seized, and their estates confiscated, in consequence of an order from the court of Spain; and it seemed that these victims of superior power had not attempted resistance, but bore their misfortunes with patient fortitude. No less than forty of them had been carried away in the vessels which brought the orders for their disgrace.

As it was unsafe to leave their present station ill after the equinox, M. Bougainville's first care was to build an hospital for the sick, and to take lodgings at Montevideo.

This being done, he repaired to Buenos Ayres, in order to expedite the supplies he wanted, for which he was to pay the same price as the King of Spain usually gave for the same commodities. When M. Bougainville arrived here, it is natural to suppose, that the conduct of the Viceroy of Rio Janeiro was the subject of conversation with the Spanish governor; who, having felt himself aggrieved by the treatment shewn to his nation, had transmitted a narrative of this haughty officer's proceedings to the court of Spain. Don Francisco Buccarelli, the governor general of Buenos Ayres, shewed himself so well disposed to assist M. Bougainville with the supplies desired, that, in less than three weeks, two vessels sailed for Montevideo, laden with flour and biscuits, for the use of the French ships; by which conveyance M. Bougainville returned, leaving an inferior officer to superintend the remaining provision business.

Having nearly completed their stores, they began to think of departing soon, when an accident happened, that unexpectedly detained them some weeks. A Spanish register ship being at anchor  
near



1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the team.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources needed to complete each task.

4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress regularly to ensure that the project is on track.

5. Finally, the fifth step is to evaluate the results of the project. This involves assessing the outcomes against the objectives and goals to determine the effectiveness of the project and identify areas for improvement.

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weather obscuring the coast, they were obliged to keep the sea. An interval of clear weather gave them hopes once more of being able to enter the Straights; but the wind soon changing, and the fog returning, they were under the necessity of lying between the main land and the two shores of Terra del Fuego.

Same day the forefall of the *Boudeuse* was spayed by the fury of the winds; and as they were in more than twenty fathoms water, they determined to scud under bare poles, lest they should run foul of some breakers in the vicinity of Cape Virgin.

A number of fruitless attempts were made to enter the Straights. Sometimes they thought themselves certain of effecting this, and then again were disappointed. At one time the winds were adverse; at another, the currents waisted them out of their course.

On the 7th they advanced so far as to have sight of Cape Orange, which forms the first narrow pass in the Straights. This pass M. Bougainville denominates a gut. It is full forty miles from Cape Virgin to this gut, and for this space the Straights are of different breadths; but seldom less than from five to seven leagues. On the north coast the land is lofty, and presents a regular appearance, as far as Cape Possession, in the bays of which are several dangerous rocks, which Sir John Narborough has given the whimsical name of the Aï's Ears.

When the French had entered this passage with a fresh gale and all their sails set, the tide ran with such force against them, that they were driven backwards instead of advancing. In the evening, however, they reached Possession Bay.

the next day, by the favour of a strong breeze, they stemmed the tide, and tacked through the narrow entrance of the gut with the wind against them.

During the preceding night they had observed fires along the shore, and on the morning of the 11th, they discovered a white flag, which the Patagonians had erected on a rising ground, on which the white flag was ordered to be hoisted at the mast head of each vessel. The flag which the Patagonians displayed had been given them by the commander of the *Etoile*, when that ship was there in June 1766; and it was a proof of the fidelity of the natives, that they had preserved it, and of their judgment and observation, in knowing how to use it upon this occasion.

As the ships were sailing along, a number of men, clothed in skins, were observed on Terra del Fuego, who tried to keep pace with the ships, running along the shore, frequently beckoning with their hands, as if they wished the voyagers to stop.

According to the Spanish accounts, the inhabitants of that part of Terra del Fuego are much more ferocious in their manners than most other Indians. At the time M. Bougainville sailed from Montevideo, a Spanish ship was on the point of proceeding with a cargo of priests, to convert these people to Christianity.

The *Boudeuse* having come to an anchor in Boucault's Bay, several officers from each vessel, well armed, embarked in boats, and landed at the bottom of the bay.

The rowers were ordered to remain and keep the boats afloat. No sooner were these gentlemen landed, than a few of the natives came riding

well made, and of the same stature as mentioned by other voyagers. The size of their limbs, the largeness of their heads, and the breadth of the shoulders, according to our author, make the people considered as gigantic. Fed on nutritious fare, inhabiting a climate that inures them to toil, it is no wonder that they are muscular, and attain to a full size. They had sparkling eyes and fine teeth; and among them some might be regarded as comely men.

Some wore long thin whiskers; and all had their long black hair tied on the crown of the heads. The cheeks of some were painted red. Their language has an agreeable and melodious sound. Our voyagers did not see any female, though it was conjectured that they were at a great distance.

The greatest part of the body of the Patagonians is naked, though the severity of the climate is such, as apparently to require the warmest attire. Though it was the summer season, when M. Bougainville was here, there was only a single day on which the thermometer was observed to rise ten degrees above the freezing point.

Some small knives, of the English manufacture, were observed among them, which were probably the gift of Commodore Byron. Their arms consisted of a twisted gut, in the two extremities of which a round pebble was inclosed; and weapons of this kind are common in this part of the American continent. One of them was observed to have gilt nails on his saddle, wooden stirrups inclosed in copper, a bridle made of twisted leather; and, in short, a complete Spanish harness.

They devour their food raw\* with great avidity, and carry it with them on their horses. Fresh water being very scarce in this country, both horses and dogs drink in the sea. M. Bougainville concludes, that the Patagonians lead the same kind of life as the Tartars, traversing the country on horseback, in quest of wild beasts and game. He likewise remarks, that he has since discovered a nation, in the Pacific Ocean, of a more gigantic size than the Patagonians. Where he does not tell us; and we can only take his word. The French, less generous than the English, conceal any remarkable discovery, or wrap it up in mystery.

December 9th, all the sails were set, in order to make head against the force of the tide; but after advancing three miles, they were obliged to come to an anchor. During two whole days, the weather was so tempestuous, that no boat could live, which was a mortifying circumstance, as many of the Patagonians were now seen assembled, in hopes, probably, by another visit, to have their little wants supplied. By the help of glasses it was discovered, that they had constructed some huts on the beach, to be ready to receive their visitors; but fortune did not permit them to enjoy this satisfaction.

On the 12th, the *Boudeuse* lost an anchor, by the parting of the cable; however, a favourable wind springing up, they anchored the same afternoon on the north side of the isle of Elizabeth. Here they found a few bustards hatching their

\* May not the use of raw meat contribute to the uncommon size and strength of these people? The arts of cookery are little adapted to the improvement of the human frame.



BOUGAINVILLE'S VOYAGE.

pedition, whose knowledge and experience were of the highest consequence in this enterprise.

This bay is described as being very convenient for ships to anchor in. Two small rivers discharge their streams into it. The landing place is a sandy beach, above which a pleasant meadow extends to a considerable distance. Behind this the woods raise their lofty heads and form an amphitheatre. Our adventurers, in traversing the country, saw no animals, save a few parrots, bustards, ducks, and snipes. Several huts were seen at the mouth of a river, which had been formed by twisting branches of trees into a circular shape. In these huts they found limpets, shells, and calcined shells. The flood was now driven to come from the east, at the rising of the tide.

The seamen were now engaged in cutting for some days; after which they sailed in a propitious gale, and passed Point St. which covers Port Famine. As the ships now becalmed for two hours, the commodore took the opportunity of taking the soundings of Cape Forward, which he found as the most southerly point of land on the continent, in the known world; and fixes its position at 54 deg. 5 min. 45 sec. south. It consists of three hills, whose tops are covered with snow, which gradually melting by the warmth of the sun affords perpetual moisture to the roots of the declivities.

Bougainville again set sail with a favourable wind in search of a harbour, which received the name of French Bay. Here he resolved to stop and water to serve during their passage across the Southern Ocean. In consequence



who was a partaker in the dangers of the expedition. As it was low water the boat reached the land, it was in get on there, without running her against the land, which inconvenience induced Bougainville to anchor in a small bay a mile off, called by his own name.

Bougainville Bay is surrounded by mountains, which secure it from all winds; the sea is unruined by a breeze. Having landed here, they erected a number of branches of trees, in which they deposited presents for such of the natives as might wander that way, and placed a watch on its top; but in the morning they found it spoiled, and every thing valuable removed.

On the 18th of December, a kind of fort was formed on shore, by way of security. Several pits were dug for the convenience of watering the water-casks were landed.

the thickness of the atmosphere, which is almost perpetual here, his labours were, in a great measure, fruitless. Every interval of fine weather, however, the Prince of Nassau, attended by M. Commerçon, pursued their botanical researches, not without success. No fish could be caught in this bay; and the only animal they could kill was a fox.

The commander, intending to survey the coasts, went in his boats with some gentlemen, who intended to accompany him as far as Cape Holland. At setting out they had fair weather; but it soon changed to a hurricane, and obliged them, for shelter, to run up a small river. Here they lay some time, benumbed with cold, and wet to the skin; and, at length, were under the necessity of forming a temporary hut, of the branches of trees, to defend them from the inclemency of the sky. However, the storm still continuing, this situation was found untenable; and, therefore, they sheltered themselves, in the best manner they could, under the sails of the boat; but their night was most uncomfortable.

Early next morning they were fortunate enough to reach the ship. As the weather continued to grow more boisterous, it is probable, they seized the only interval that could have saved them from destruction. Though it was midsummer, the wind was almost incessant, and the storms furious. Nevertheless, when the weather became a little more temperate, M. Bougainville, with the true spirit of adventure, resolved to go on a second expedition.

He embarked in the long-boat, attended by the *Etoile's* barge, with several of his officers, and six hours they gained the coast of Terra del Fuego.

Fuego. Coasting along, they crossed an inlet, which the commodore supposed communicated with the sea, at no great distance from Cape Horn. Having almost reached the opposite side of this inlet, they discovered several of the natives, and among them were some, whom he recognised as having seen in his former voyage. These repeated the word *Pecherais*, from whence they received their name as a nation.

The evening advancing, M. Bougainville was unwilling to make a long stay with his new friends, and therefore pushed in to an inlet where he intended to spend the night; but not being able to accomplish his purpose, he landed on the bank of a river, and caused a tent to be constructed of the sails. Afterwards lighting a large fire, they passed the night in tolerable comfort.

M. Bohnard was left here to survey the coast, with orders to return when he had made the requisite observations. But M. Bougainville embarking with a part of the company in the barge, rowed to the westward, and discovered an island, on the coast of which they saw some of the natives fishing. Before evening, they arrived in a bay which they named *De la Cormorandiere*.

Early next morning they left this station, and sailed between two islands, called the *Two Sisters*, about nine miles from Cape Forward; and after coasting along, they came, towards evening, to a convenient bay and port, into which a cascade falling, they gave it the appropriate name of the *Bay and Port of Cascade*. This waterfall is about forty yards perpendicular, and forms a beautiful coup d'œil. M. Bougainville ascended to its top, and took a view of the surrounding country, which he found to have the general appearance

and's Islands. No traces of inhabitants  
be found here; and the reason seems ob-  
there is nothing on which they could

port the French passed the night, which  
and excessively cold and incessantly rainy.  
they had a very narrow escape from de-  
by the boat having nearly overfet, in  
a bay; owing to the negligence of the  
n. However, they reached the Boudeuse  
; and found every necessary on board;  
they began to make preparations for sail-

the afternoon of the last day of the year,  
Bougainville Bay, and in the evening  
in the road of Port Gallant, where they  
ained three weeks by an unvaried conti-  
of such boisterous weather, as those, who  
er been in these latitudes, can scarcely  
conception of.

day, being new year's day, 1768, a party  
atched to make remarks on the coast, and  
erous islands which sprinkle this part of  
ghts; and, notwithstanding the severity  
weather, and the almost incessant rains,  
ty landed at different places; at one of  
hey saw many trees marked with initial  
and even whole names, which plainly  
that some English ships had lately touch-  
What put this beyond all doubt, was  
very of a piece of wood, stamped "Chat-  
arch 1766."

weather was so exquisitely severe on the  
5th of January, that no pen can describe  
arcely imagination reach its extent. M.  
ville informs us that, during this most  
piercing

former of whom went on board without symptom of fear, leaving the woman alone in the boat. Some of the other Indians followed his example; and none seemed the least surprised, either at the sight of the vessel, or any novelty on board.

The commander prevailed on these people and urged and also entertained them with the kind of a sort of notice. Whatever presented them with, they devoured with seeming to be equally pleased with every or rather indifferent to choice. They were clothed in seals skins, of which they made the sails of their boats and linings of their huts.

M. Bougainville describes them as tall and ugly, with a very offensive smell. The men are said to be more disagreeable

as seem less designed against an enemy than destruction of beasts and birds, from which derive their subsistence.

strike the fish with a kind of harpoon, of bones, about twelve inches long, pointed end, and indented on the sides. They live in huts, without any partitions, in the centre of which a fire is lighted, and round this they arrange themselves.

The disposition of these people is of the most simple kind, but their good nature borders on credulity: they believe in evil genii, and have sorcerers and physicians, whom they suppose capable of procuring the vengeance of these invisible spirits. With the fewest conveniences in nature, seem to be content; and though they live in the most inclement climate, hitherto discovered, in the most inhospitable part of the globe, they do not murmur at their lot. Besides the other peculiarities of their fate, they seem fewer in number than any other race of men; yet, though it might be supposed they are sufficiently removed from every prospect of ambition, it is common here, as in other communities, that the love of superiority prevails over their actual enjoyments.

On the 7th, the weather was again intolerably hot, and the whole country was covered with snow. On the 9th, the Indians having previously painted their bodies with red and white streaks, came towards the ships; but seeing the boats move off towards their huts, they all followed, and we, who went on board the *Etoile*.

The French went up to their habitations, and seemed by no means agreeable to the Indians. As soon as their women being removed, they invited the strangers into one of their huts, where

V.

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they

ed them with shell-fish, which they  
they delivered them to their guests.  
These Indians now assumed a lively, cheerful  
sing and dancing for the amusement  
of their company; but their mirth was soon in-  
terrupted by an unexpected accident.

A young boy, who had been on board the  
Sloop, was suddenly seized with the most violent  
convulsions, and the spitting of blood. As it was  
customary for these people to put pieces of glass,  
or whatever they presented with, up  
their nostrils as amulets  
against danger, so  
this boy had fol-  
lowed the same  
example. His lips,  
palate, and gums,  
and bled freely; on  
which the Indians  
violated the laws  
which filled them w  
fidelity and distrust.

The illness of the crew was certainly ascribed  
to some unfair practices of their visitors; and a  
jacket, in which he had been dressed, was stripped  
off and thrown at their feet; but it was instantly  
seized by one of their number, who seemed less  
apprehensive of the powers of enchantment than  
the rest.

The child being now laid on his back, a conjur-  
er knelt between his legs, and pressing the body  
forcibly with his hands and head, uttered a num-  
ber of inarticulate vociferations. At intervals,  
during this ceremony, he blew in the air with  
his mouth, as if to drive away some evil genius.  
While this was transacting, an old woman bawled  
in the ears of the boy, so as to stun him with  
her noise.

The conjurer, after a short retirement, retur-  
ed in a new dress, and with an air of triumph  
reacv

viewed his incantations; but with no better success than before. He had powdered his hair; and his head bore two wings similar to those with which Mercury is represented.

The life of the child now appearing in imminent danger, the French captain hastily baptized him, unobserved by the Indians, as he tells us. By he performed this ceremony, under such circumstances, we are perfectly in the dark.

The surgeon arriving, brought with him some molasses and milk, which, with some difficulty, he was permitted to administer to the patient. The jugglers seemed jealous of the surgeon; but they could not help confessing the superiority of his abilities. It was remarked that, while one of these Indian physicians was endeavouring to cure the disorder, another was busily employed in preparing that vengeance which they supposed the visit of the strangers had occasioned.

During the absurd attempts of the jugglers to cure him, the poor boy submitted, without a murmur; while the affection of his parents, and the sympathy of the whole party of Indians, displayed itself by floods of tears and the most amiable sensibilities. When they observed that the Frenchman participated in their grief, they appeared to be less suspicious of them; and consented that the surgeon should examine the state of the patient.

In the evening, the child apparently was in great pain; but from many concurring circumstances, it was evident that he had swallowed the glass. M. Bougainville and the surgeon went on board; and it was conjectured that the boy died in the night, as loud lamentations were heard, and the Indians next morning were found



## BOUGAINVILLE'S VOYAGE.

have removed from the spot that had been so fatal to one of their community. Nothing can give us a more favourable opinion of these people, than the concern they shewed for the loss of even an infant member of their society. Let Christians blush while they read this, and learn humanity.

After three days of very unfavourable weather, or adverse winds, they at last sailed on the 16th; but after beating about for a day, they were obliged to return to the same station.

Next day the weather became more violent than ever they had yet experienced. The sea ran mountains high, and the effect of different winds was the most awful. The tempest subsiding a little, a loud peal of thunder was heard, after which the winds began to increase in violence. The anchors having given way, the ships were in the most frightful danger. At this season, however, the shrubs and plants were in bloom, and the trees were covered with a luxuriance of verdure.

The weather continued very stormy till the night of the 21st, when a calm took place, which proved the prelude to one of the most tremendous storms that ever was known; but fortunately its duration was not equal to its violence.

On the 25th, they at last weighed anchor with favourable appearances, and soon after arrived at Cape Quod, a singular promontory consisting of craggy rocks, the most elevated of which bears some resemblance to the ruins of ancient structures. From Bay Gallant to this cape, the verdure of the trees in some measure relieves the eye from the contemplation of mountains which never thaw.

the Pacardins ;  
leeward, they  
right ahead.  
trees, growing  
abundance of  
trees of vari-  
ous numbers  
as the sea ran  
as discovered,

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very tall, and

overtaken by a  
hile the wind  
dawn, land was  
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on the coast, the  
ther should be-  
ards coasted the  
kiss-shoe figure,  
er trees, which  
the soil is gene-  
seen.

tain of the *Etoile* to keep close in company during the night, and to stretch out by day, to embrace as wide a field of discovery as possible, without the danger of separating.

For many days M. Bougainville sailed in search of Davis's land, which had so long amused the credulous, and disappointed the hopes of the practical mariner. According to its supposed position, in M. de Bellin's chart, our author says he might have sailed over it, and consequently it could not exist in the latitude in which it had been laid down.

Several seagulls being observed on the 17th of February, it was conjectured land could be at no great distance; but after proceeding in the same course for three days more, none was discovered. From the 23d to the 3d of March, they had westerly winds, with rain and thunder every day, immediately before, or soon after, the sun had reached the meridian. Some variation, however, was perceptible in the regularity of the trade winds, for which M. Bougainville seems at a loss to account.

Soon after the ships had got clear of the Straights, an epidemical fore-throat attacked almost every man on board, which was speedily relieved, by putting vinegar and red-hot bullets into the water-casks.

Pursuing their course, towards the end of March, they fell in with such shoals of fish, that the crews were always able to catch enough for one liberal meal daily. About the same time they found some species that never swim far from the shore, which was a pleasing prelude to the land which they soon discovered, in the form of four very small islands, to which M. Bougain

the appellation of *Les quatre Facardins*; as they lay considerably to leeward, they sailed for another island, which lay right ahead. Here they saw plenty of cocoa-trees, growing in clats of grass, sprinkled with abundance of beautiful flowers. There were also trees of various kinds all over the island. Immense numbers of birds frequented the coasts; but as the sea ran high, and no convenient harbour was discovered, they were prevented from landing.

While coasting along, they had sight of three men, who advanced hastily towards the shore. These Bougainville conjectured, were part of the crew of some European ship that had been wrecked there; and, impressed with this belief, he issued the necessary orders for affording them assistance; but he soon discovered that these people only retired to the woods, whence, in a short time, they issued a number of the natives with long spears in their hands, which they held up by way of defiance.

With the help of glasses, their habitations were easily seen. These islanders were very tall, and of a copper complexion.

The following night they were overtaken by a storm of thunder and lightning, while the wind blew almost a hurricane. At the dawn, land was discovered, which appeared to be champaign and fertile. Breakers being observed on the coast, the ship stood out to sea, till the weather should become more calm. They afterwards coasted the island, which appeared to be of a horse-shoe figure, and to produce cocoa-nuts and other trees, which afforded an agreeable shade; but the soil is generally sandy and little verdure to be seen.

after naming this spot Harp Island.

In the evening of the same day, on which the Island was discovered, they had sight of land at the distance of seven leagues, and the appearance of a cluster of islands, that it proved to be, and therefore received the name of the Dangerous Archipelago. Several islands were counted, and our author counted there are many more: and that their navigation must be very hazardous, as they are filled with shoals and breakers. This cluster was discovered by Quiros in 1606, and was visited by Roggewein in 1721, who gave the appellation of the Labyrinth.

For some time the voyage was barren of success; but the scurvy now began to make its appearance; to counteract which every expedient was used, and the afflicted, received a pint of lemonade, and some drugs were infused.

Water becoming short, they had re-

land, which extended farther than the eye could reach.

By this time, it was become absolutely necessary to put into some port, where they might obtain a supply of refreshments and wood. They were now approaching the newly-discovered land and in the night, between the 3d and 4th, fires were observed in several places, from whence they were sure that the country was peopled. Next morning they had a near view of the coast; and soon after they saw a number of boats, assembling from various parts of the island. This assembly of vessels advanced towards the side of the ship and held up the boughs of the banana-tree.

Considering this as a token of friendship, the French made a display of reciprocal amity. On this the natives rowed along side the *Boudeuse*, and one of them presented a quantity of bananas, and a small pig. In return, M. Bougainville gave them some handkerchiefs and caps; and a friendly intercourse was immediately established.

In a short space, upwards of a hundred canoes surrounded the French ships, laden with bananas, coconuts, and other delicious fruits, highly acceptable; which met with a recompence in toys, and other articles, very grateful to the natives.

No jealousy or distrust, on the part of the natives, seemed to check the correspondence that was begun; and this gave the French an evident proof, of the conscious integrity of these islanders. Suspicion, however necessary sometimes, always arises from a sense of guilt: the most innocent know it the least.

As evening came on, the ships stood out to sea and the natives returned to the shore. During the night, a number of fires were seen.

the view from the island. The view from M. Bougainville gives of this island from the sea, is extremely capital. "The mountains," says he, "though not all are every where dotted with verdure, even to the extreme points of verdure. The peaks, in particular, shoot to various heights, gradually tapering as they rise, every where covered with luxuriant foliage, exhibiting a pyramidal and conical with garlands. The lowlands of an intermediate of woods dense, while the coast is champaign, and rising in clumps, under the shade of various trees of the natives stand."

As M. Bougainville coasted the island proved to be the famed and beautiful. He was charmed with the appearance of the island, which, falling immediately from the summit of a mountain into the sea, produced a magnificent effect. Very near the fo-

al charms, which it was impossible to behold but emotion.

In the morning of the 6th, the ships had near-  
ched the northern extremity of this island,  
they discovered another; but as the passage  
between them seemed dangerous, M. Bougain-  
ville resolved to return to a bay they had disco-  
vered, when they first made land, and here at last  
the ships were safely moored.

As this was being done, the natives put off in their canoes  
in greater numbers than before; displaying  
a token of regard, and perpetually crying out  
which was afterwards found to signify Friend.  
The natives were excessively pleased with nails,  
which they were presented by the officers  
and sailors. The boats were now crowded with  
natives, whose beauty of face was equal to that  
of the ladies of Europe, and the symmetry of  
their forms much superior. But to their shame  
be known, that they shewed none of that mo-  
dest reserve, which is the most fascinating charm  
in male manners.

One of the crew, going on shore, had his dress  
and person examined with the most minute atten-  
tion, which threw him into the most dreadful  
alarm, lest he should be murdered, or otherwise  
abused by the natives; but his apprehensions  
were groundless, for these people were only in-  
fluenced by a natural curiosity, and when that was  
satisfied, they testified the innocence of their de-  
signs, by every mark of attention, which, accord-  
ing to their own ideas, would have been pleasing to  
a visiter.

The commander and some of his officers now  
went on shore, to view the watering place, when the in-  
dians flocked round them, with looks of in-  
expressible



expressible curiosity. Some of them, more courageous than the rest, approached and touched French, and seemed doubtful whether they were of the same conformation with themselves. They were wholly unarmed, and shewed great satisfaction at this visit from the strangers.

One of the chiefs conducted M. Bougainville to his house, where he was introduced to his father and several women. These last paid their compliments, by placing their hands on the breasts, and frequently repeating the word *Ti*. The father of the chief was a venerable figure with a long white beard, and had no symptoms of the decrepitude of age. His face was devoid of wrinkles, and his body still nervous and fleshy.

This aged sire expressed none of that wonderful curiosity, which characterized the rest of the natives: on the strangers' entering, he testified by his air, that their arrival was unwelcome, and he dismissed them without returning their compliments. Perhaps he was apprehensive that they were come to settle, which might justly have been suspected, of disturbing the happy repose, which these islanders had hitherto lived.

The house of the chief was about twenty feet long, and eight feet wide, and was covered with thatch. Two wooden figures were observed, which M. Bougainville took for idols. They were fixed against two opposite pillars; and stood on pedestals about two yards high.

The chief having seated his guests on a grassy plat, in the front of his house, presented them with a collation, consisting of boiled fish, watermelons, and fruit. While they were regaling themselves, he produced two collars composed of osiers, adorned with sharks teeth and black sea

which he put on the necks of M. Bougainville and another gentleman of his party. After this he presented them with some pieces of cloth; but just as the French were about to take their leave, one of them found his pocket picked of a pistol. A complaint being made to the chief, he was about to order a general search, but the commodore would not permit him to have this trouble; intimating, however, that the weapon which had been stolen would kill the thief.

As they were returning to the shore, they observed an Indian, of extraordinary symmetry of form, reclined at the foot of a tree, who prevailed on the French to sit down by him, while he entertained them with a song, to the slow music of a flute, which an attendant blew with his nose.

Some of the Indians went on board the ships, and spent the night without the least apprehension. To gratify them to the utmost, they were elegantly feasted; and, to conclude, were entertained with music and fire-works. The latter seemed to terrify rather than delight these simple people.

Next day the chief, whose name was Ereti, came on board with some presents, and as a convincing testimony of the integrity of his own heart, returned the stolen pistol.

Preparations were now made to land the sick, and to fill the water-casks. They began to form a camp on the borders of a fine rivulet, as well for the protection of the sick, as the security of those who were engaged in their necessary avocations. For some time, Ereti beheld their proceedings without apparent emotion, and took his leave. In a few hours, however, he returned with his father and other principal persons, with  
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demonstrated with M. Bougainville, on the impropriety and injustice of taking possession of the country; at the same time intimating, that they were welcome to remain there by day, but insisting that they should go on board every night. The commodore, on the contrary, was firm in his resolution to complete his encampment, and endeavoured to convince the natives of the necessity he was under of so doing, as well for his own sake as theirs.

An Indian conference was now held, at the close of which, Ereti came forward, and desired to know if the strangers meant to take up their residence there for life, or for what period? In answer to this, M. Bougainville put eighteen small stones into the hands of the chief, making signs that so many suns would go down on them, while they staid here. The islanders tried to confine him to nine days, but the commodore positively refusing to comply, the business was dropped.

Peace and confidence seemed again to possess the natives, and Ereti accommodated the sick with the use of a large building on the side of the rivulet. Every precaution, however, was taken to avoid surprise, by distributing arms among all who were on shore. The first night M. Bougainville passed at the encampment, Ereti having added his supper to that of the commodore, invited a few select friends to partake of the repast, and after that, expressed his wish to have a display of fire-works, which he beheld with mingled pleasure and astonishment.

The camp being completely formed, and a guard placed, none of the Indians, who surrounded it in crowds, were admitted, except Ereti a

is friends. A free traffic, however, was carried on between them and the natives; and these hospitable people seemed to vie with each other, in drawing their attention to oblige their visitors.

To avoid misunderstanding, the commodore applied to Eretî for leave to cut down some trees. The chief condescended even to mark the trees that were to be felled, while the natives assisted in the labour. Nails were the most acceptable recompence for services; but as a propensity to thieving was soon discovered among them, the French were under the necessity of keeping a vigilant eye on the conduct of these islanders, who, it is said, are as ingenious in their depredations, as the pick-pockets of Europe.

Notwithstanding this stigma, which all voyagers have fixed on the Otaheiteans, it does not appear that they plunder from each other; hence it is evident, that an insatiable desire of possessing curiosities, they have never seen before, stimulates them to commit robberies. The article of thieving excepted, which could not be wholly restrained, every other intercourse, between the French and the natives, was carried on in the most harmonious manner. The seamen, sometimes in parties, sometimes singly, made incursions into the country, and were always invited into the houses of the natives, with the most tempting allurements, and the most generous confidence.

M. Bougainville gives the most enchanting description of the interior of this beautiful island. In his various progresses, he was delighted with scenes which no pen can describe, no pencil can paint. Sometimes he saw happy societies under the shade of trees, who welcomed him with the most natural politeness; and in every place,

their huts, in consequence of which, universal consternation and dismay had seized their countrymen, and they were all retiring up the country.

On receiving this intelligence, the commodore immediately went on shore, and selecting some marines, on whom rested a strong suspicion of this foul crime, he clapped them in irons in the presence of Ereti, which served to conciliate the affection of the Indians, and the night passed at the encampment in perfect repose.

Towards midnight, however, the wind blew with great violence, while the rain descended in torrents, and the whole scene was tempestuous to the highest degree. During this storm, the *Bonaparte* received very considerable damage and loss, and was in the most imminent danger of being wrecked. In short, after having parted all her cables, she was rapidly driving on the shore, when in the moment of despair, a gale from the land saved them from destruction. For his zeal and abilities on this distressing occasion, M. Bougainville pays a grateful compliment to M. de Giraudais, the commander of the *Etoile*.

Soon after day light, it was observed that the camp was destitute of its usual visitors, and that the whole vicinity was depopulated. The Prince of Nassau went on shore with a small party, and after proceeding some way, met Ereti, who advanced towards him with a countenance expressive of hope and terror. A number of women, in the company of the chief, dropping on their knees, kissed the prince's hand, and bathed in tears, exclaimed Tayo Mati, "ye are our friends, and will not kill us." The prince humanely exerted himself to restore confidence, and in this he at last succeeded.

On this M. Bougainville left the ship, and taking with him a quantity of presents, conferred them on the principal persons; intimating how unhappy he was at the misfortune that had happened, and assuring them that the perpetrator should not pass unpunished. The Indians caressed the commodore, and the general sentiment seemed expressive of satisfaction that peace was once more established.

Having discovered a passage to the northward, the *Etoile* sailed through it on the 14th, and immediately the *Boudeuse* followed. The commodore now took possession of the island, in the name of his sovereign, with the usual formalities. Early next morning the *Boudeuse* got clear of the reefs, when the wind dying away, the ship was rapidly carried towards the rocks by the force of the tide, and had it not been for a providential breeze, in the moment of imminent danger, they must inevitably have perished.

Happy in this deliverance, they laboured to get clear of a repetition of danger, and in a few hours they got into the open sea.

When the Indians first observed their visitors were about to leave them, Ereti came hastily on board, and embracing his acquaintances, whom was about to part with for ever, wept over them with tears of genuine regard. This scene scarcely passed, when the wives of this general chief came up, laden with a variety of presents. With them came also an Indian named Aotourou, who requested permission to accompany the strangers. His request being complied with, Ereti recommended him to the kind protection of the officers, as a well-wisher; giving them to understand, t

they had the same name and place in his heart.

In the boat was a number of weeping beauties: to one of them, who was peculiarly lovely, Aotourou made a present of three pearls from his ears; and embracing her with the warmest affection, tore himself from her arms.

The parting adieu between the French and these islanders was most affecting; but alas! if we may give credit to our own voyagers, they will for ever have cause to lament the visit of the Boudeuse. A disease that poisons the fountains of life, and turns pleasure into pain, seems to have been communicated by the crew of this ship, to the unsuspecting natives. Is it not enough that European avarice and ambition disturb the repose of distant nations! why should their vices, and their diseases taint the spotless mind, or the uncontaminated frame! O why were ye ever drawn from your primeval obscurity, ye once happy natives of Otaheite! We have only taught you to feel wants which cannot be gratified; we have planted ills which never can be cured. Such are the  *blessings*  that the civilized confer on the savage!

M. Bougainville obtained, in his traffic with the natives, about one hundred and forty hogs, and eight hundred fowls, and he might have procured more, had his stay been longer. No noxious animals or insects were seen here, which in general prove the greatest curse of hot climates. Of the salubrity of the air of Otaheite, there can be no doubt; for though the French laboured hard all day in the sun, and frequently slept at night in the open air, on the bare ground, not one of them contracted any disorder; while those, who had been infected with the scurvy, speedy recovered their health. The natives, indeed, seem to

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the same, and a softness of features observable in the life, which may be regarded as peculiar felicities.

At the house of M. Bragayville the population was divided into two classes, the *negres* and the *mulattos*, resembling, yet differing in the features, the complexion, and the living in the same manner as the *negres* in the firmament of the sky. The people are much distinguished from the other. Few are tall or black, and so extremely spotted, that I began to paint a *Hottentot*. It is impossible to find more *negres*. Their features are exactly like the *barbicans*, their hair is black, and their eyes a clear brown.

The other Indians are about the same size, have almost the features and complexion of the *negres*, and rough curled hair. Of this tribe was Actourou, whose want of perfect knowledge of the French language was



enormous length. Among these people only, one cripple was seen, and his misfortune seemed to be the effect of accident. According to the opinion of the surgeon, the smallpox is known among them; but this idea seems to want confirmation; we wish it may be erroneous.

The people of Otaheite stain the lower parts of their backs and their thighs with a deep blue, as will be more particularly described in Cook's Voyages. M. Bougainville mentions it as a singular circumstance, that the practice of painting the body has prevailed in all ages and in all countries, among the rude and among the refined; but had he considered that vanity is a principle inherent in every human breast, and that females, in particular, knowing their defenceless state, practise every art to render themselves beloved, he would have ceased to wonder that the same cause should so universally have produced the same effect.

The natives of Otaheite, our author remarks, have not the slightest doubt of the integrity of each other; and they enjoy in common whatever is necessary to the support of life. Their houses are open by day and by night, and whoever enters, may freely eat of what he finds. In like manner they gather fruit from every tree; and all the level country being a kind of continued orchard, seems to be one common property. Yet with such exalted ideas of general benevolence these people were most dexterous in stealing the property of the French. The chiefs, however did not seem to encourage the depredations of their inferiors; but, on the contrary, they recommended severity to be used against such as *should* be found deficient in honesty.

They have large vessels, named *periaguas*, in which they make descents on an enemy's country, and even engage in naval conflicts. A pike, and a bow with a sling, are their only arms. If Aotourou's information is to be credited, the consequence of their battles is very fatal to the vanquished. The men and boys, who are taken captive, are most cruelly used, and the women and girls are subjected to the caprice of the victors. Aotourou declared himself the produce of one of those alliances, his mother being a prisoner from Opia, a neighbouring island, with the inhabitants of which they are frequently at war. M. Bougainville ascribes the diversity between the two races of people, to this intercourse with the captive women of the adjacent isles.

In each district, the will of the chief is the supreme law, from which there is no appeal; but the chief himself generally consults with the principal inhabitants before he comes to any decision.

M. Bougainville says, that when the moon exhibits a particular aspect, the natives offer up human sacrifices. He also mentions one circumstance which corroborates the idea that these people originated on the continent, from whence their ancestors must have emigrated. Whenever any one sneezes, his companions cry out *Evaroua teatoua*; that is, the good being awakened thee.

The principal people appear to indulge in polygamy, and indeed it is common among all ranks; or rather universal love is characteristic of the Otahiteans. Both of the parents are equally fond of nursing their offspring. The women have little to do but to submit implicitly to the will of the men; and so far are the latter from wishing to lay any restraints on the passions of their women,

that they are often the first to recommend a person, with whom they may indulge them.

The commodore having been at great expence in bringing Aotourou to Paris, put him there under the tuition of a person eminent for teaching the art of speech to those who were born deaf and dumb; but after repeated examinations, this gentlemen found the Otaheitean incapable of pronouncing any of the French nasal vowels, and but few of the consonants.

Aotourou informed M. Bougainville, that an English ship had arrived at Otaheite about eight months before the French touched at that island. This appears to have been the *Dolphin*, commanded by Captain Wallis; and from him they had gained some knowledge of the use of iron.

On the 16th of April, 1768, M. Bougainville discovered an island, and at a considerable distance they descried another, which their Indian adventurer called Oumaitia. He gave them to understand, that he had a strong attachment for a female of that island, and if they would touch there, he assured them they would meet with the same refreshments and hospitality as they had found among his countrymen.

The commander, however, was deaf to these temptations, and same day lost sight of this island. The following night proved remarkably fair, and the stars appearing with unclouded lustre, Aotourou pointed out a constellation, in the shoulder of Orion, by which he told them if they would steer, it would soon bring them to a fine island, where he had numerous acquaintances. But as M. Bougainville persisted in his resolution of not altering his course, the Indian became very uneasy; and in addition to the number of hogs, fowls, and fruits, which he repre-

and it was with difficulty he was f  
intention.

Early the following morning, he  
masthead, and for several hours with  
the spot that attracted his regard.  
ing night he had pointed out a nu  
whose names he gave in his native  
it was afterwards ascertained, th  
was not unacquainted with the  
moon, or the prognostics that evinc  
ing change of the weather. It lik  
that his countrymen frequently  
course at sea by the stars. M. Bou  
that the natives of Otaheite are f  
that the sun and moon are people.

The weather continued favourable  
of April, when they had the mis  
their principal pilot by an apoplexy  
beginning of May, they discovered  
at the distance of ten or twelve :

would venture on board. Except a band round the waist, they were perfectly naked. Aotourou addressed them in the language of Otaheite, but they understood not a word he said. As they held up some cocoa-nuts, M. Bougainville supposed they might wish to barter them, and therefore ordered out a boat with a view to visiting these strangers; but as soon as they perceived his intentions, they rowed off with all possible expedition.

In a short time, however, other boats came in sight, and some of them, less diffident than the former, came close up under the ship's side, but none could be prevailed on to come on board. They exchanged pieces of an exquisitely white shell, yams, cocoa-nuts, and a water-hen of most beautiful plumage, for pieces of red fire; but they seemed to set little value on the most favourite articles among the Otaheiteans. One of these Indians had a cock which he would not part with on any terms.

From the features of these islanders, M. Bougainville conjectures they are less amiable in their dispositions than those they had lately been conversant with. They are of a middle size and extremely alert; and such dexterous thieves, that it was impossible to guard against their depredations.

Their boats were ingeniously constructed, and furnished with out-leaguers. In these, they allowed the French vessels a considerable way to sea, while several others, from the adjoining islands, joined the naval procession, and made the appearance both novel and agreeable. In one of the boats was an aged female, remarkable for the ugliness of her features.

As the weather now fell calm gave up an intention he had for between the islands, though the miles broad; and standing out descried another island, even within view, by the assistance of a breeze of those they had lately left.

Next morning they found the to be a beautiful island, consisting of mountains and valleys, clothed with verdure, and finely shaded by the branches of the cocoa and other trees. The western point was a ledge of rock on which the sea broke with such violence, as rendering it very dangerous, if not impracticable.

Many canoes put off from the shore, and sailed round the ships, though they were at the rate of seven knots an hour. They, however, would venture not to land, which made signs for the French to do, which they wished to have done, had not the wind prevented them. At this time the masthead observed a number of ships sailing to the southward.

On the following day they came in sight of another island; but the fogs intervened, and they did not land. The last-mentioned land is situated in 10° 30' N. latitude, and 170° 30' W. longitude. A man has laid down a number of observations, which he discovered and named Heemskerk, Pylsjaart, Amsterdam, and so on. The longitude likewise nearly corresponds with that which navigators have called for, so that they are probably the same. It is indeed, that there are many islands about in this latitude, and hence

ve them the general name of the Archipelago Navigators.

On the morning of the 11th, another island is discovered, which obtained the appellation Forlorn Hope. At this period the weather is extremely unfavourable; and M. Bougainville observes, that in the Pacific the approach of land is generally announced by violent tempests, which increase in fury as the moon wanes; while the vicinity of the islands is generally foreboded by thick clouds at the horizon, and squally weather.

Under such circumstances, they found it difficult to proceed with the necessary precaution; and as the crew were in want of provisions, and water, in particular, grew very scarce, they were obliged to take the advantage of every breeze of wind by night as well as day, and run all hazards of fear of perishing by famine.

Their distress was soon aggravated by the attacks of the scurvy, which inflamed their mouths to such a degree, that they found a great difficulty in swallowing. Another disease arising from a promiscuous commerce between the sexes, likewise made its appearance, with all its most formidable symptoms, which completed the misery of their situation.

Steering a westerly course, on the 22d they discovered two islands, one of which they named Irora, and the other Whitfun Isle, from the colour on which it was discovered. Proceeding to the northward of the first discovered island, as an expected calm prevented them from passing between the two, they descried a rising land in a conical form, which received the appellation of the Peak. In the afternoon mountainous lands

at ten leagues distance, were perceived, as it were, over and above the island of

Next day, the land last seen proved island of great height, wholly covered with wood. A number of canoes were coasting the shore, but none approached the ships. In the morning the commodore dispatched three boats, well armed, to take in wood, and to learn the circumference of the island. In the afternoon, M. Bougainville followed them; and had the satisfaction to see the natives assisting his men in carrying provisions to the boats.

The officer commanding the boat's company informed him, that on his first landing, the natives, armed with bows and arrows, assembled on the shore, and made a shew of resistance. The French, however, landed, and the Indians treated in an attitude of self-defence. The boat of Nassau approaching them singly, they no longer retired, but accepted some presents of cloth, which at once conciliated their rage. The natives now advanced with an air of friendship, and distributed some fruit among the seamen, for which they refused to accept a return.

These people intimated, that they were engaged in hostilities with the natives of a district of the island; and even while giving this explanation of their situation, an armed party of Indians made their appearance from the westward, while the former determined not to retreat; but the want of ammunition in their enemies prevented their being put to the test.

M. Bougainville remained on the shore, till the boats had completed their labour.



took possession of it in the name of the French king. As the boats were putting off, the islanders who had probably meditated an attack, which they had not time to carry into execution, complimented them with a shower of arrows and stones: some even plunged into the waves, airing their fury at the supposed invaders, and hurrying defiance at their enemies. One of the Frenchmen being wounded in this unprovoked assault, few muskets were fired to intimidate them; and which they fled with precipitation to the woods, and from the cries and lamentations that we heard, it is probable some of them were wounded.

The commodore having observed many of the natives afflicted with the leprosy, gave it the name of the Isle of Lepers. Some of these people had mulatto features, and others were perfect negroes. Few women were seen among them, and these were remarkably ordinary, and ill made.

The females of this singular country carry their children in a bag of cloth slung at the backs; on these clothes are elegant drawings in fine crimson dye. The noses of the men are pierced and hung with ornaments: they wear a bracelet on their arm, which had the appearance of ivory, and pieces of tortoiseshell round their necks.

Clubs, stones, bows, and arrows, form the weapons: their arrows are reeds, pointed with bone. Their canoes bore a strong resemblance to those of the island of Navigators; but they did not approach sufficiently near to give an opportunity of observing their particular construction.

Near the beach on which M. Bougainville landed, is a lofty hill, extremely steep; yet clothed with a superabundance of verdure. The

getable productions here are much less luxuriant than those of Otaheite, owing, as it is supposed, to the lightness of the soil. Figs, of a kind not seen before, were found in this island. Separate inclosures were observed, which prominently marked the distinctions of property.

It is probable, that these people lead very miserable lives, from the perpetual wars between the different districts of the island. The sound of a drum, harsh and dissonant to the ear, was heard in the woods, which it was conjectured was used by the Indians to rally their forces.

Aotourou formed a very contemptible opinion of these people, when compared with his countrymen. He had not the slightest idea of their language.

On the 23d, more land was discovered, and as they advanced, seemed to inclose almost the whole horizon, so that the ships were surrounded in one extensive gulph. The night of the 24th was spent in tacking, and in the morning it was discovered, that the currents had carried them several miles farther to the south than reckoning. The number of isles now exceeded calculation, nor could any end of the extensive tracks be discovered. Proceeding on, the land assumed a beautiful aspect, being diversified with fine trees, between spots which bore marks of cultivation. Some parts of the mountains being naked and spotted with a red soil, gave the commodore an idea that they contained minerals.

Arriving at an inlet which had been seen the preceding day, a number of negro Indians approached in their boats, but no signs of friendship could induce them to come on board.

orth shore they saw many of the natives, and some boats put off from thence, but refused to have any communication with the French.

At the distance of eight miles from this spot two islands were seen, which formed the entrance of a fine bay. The boats being sent forward to sound, the report of a musket was heard, which gave the commodore some uneasiness.

On their return, in the evening, it appeared that, in disobedience to the orders of the commander, one of them had left her consort; and approaching near the shore, the Indians discharged two arrows at the crew, which outrage was returned by musketry and some larger guns. A projecting point of land prevented the boat being seen; but from the incessant firing, it was apprehended that she had been attacked by the enemy in some force; in consequence of which the long-boat was ordered out to her assistance, before she was ready, the missing boat was firing round.

The drums on shore now beat incessantly, the cries of the wounded, who retreated to the woods, pierced their ears. "I immediately," says M. Bougainville, "made signal for the vessel to come on board, and took my measures to prevent our being dishonoured, for the future, by such an abuse of the superiority of our power."

The last-mentioned country consisted of a number of small islands. The inhabitants were naked, except a bandage round their waist; almost every respect resembled those of the Lepers. M. Bougainville very prudently declined any attempt to trade with them, whom he could not suppose well inclined who had done them such essential injuries.

to be hoisted out ; but it was found to land.

The ships now quitted this group of islands, which received the general name of the Archipelago of the Great C. conjectured to occupy no less extent of degrees of latitude and five of longitude. Bougainville says, that these islands are the same with the Tierra Austral del Estrecho de Quiros ; but that Roggewein saw the southern extremity of them, which he denominated Tienhoven.

Our author now relates a very curious incident, which, as it shews the romantic minds of the sailors, and at the same time does honour to human nature, it would be depriving us of a pleasure, were we to withhold it.

On board the *Etoile* was a person who appeared to be a woman, which opinion was confirmed by her voice, shape, and w

but hearing of M. Bougainville's intended expedition round the world, she repaired to Rochfort where, just before the ships sailed, she entered into the service of M. de Commerson, who made the voyage with a view of increasing his botanical knowledge.

She followed her master with extreme fidelity and with astonishing courage and resolution through deep snows, on the hoary tops of mountains in the Straights of Magellan, carrying loads of plants, herbs, arms, and provisions, with alacrity and pleasure.

Whilst our adventurers were at Otaheite, the men of that island flocked round our heroine and exclaiming, this is a woman! were about to treat her with rudeness, had not an officer rescued her from their hands, and ordered her to be delivered unviolated on board the ship. Such is the little tale of this adventurous female, whose purity of morals, amid the licentious scenes which she must have sometimes been obliged to witness, was as extraordinary as her courage.

M. Bougainville observes, that this is the first woman who ever circumnavigated the globe and remarks on the singularity of her situation should the ships have chanced to have been wrecked on some desert island in this great ocean.

On the night of the 4th of June, some breakers were seen by moonlight, at half a league's distance. In the morning they discovered a low flat island, abounding in birds, which was named the Shoal of Diana.

About this period several species of fruit, and some pieces of wood, floated by the ship, and an uncommon species of flying fish was seen, with black body and red wings.

The salt provisions were now become so that the crew, though almost on the point of starving, could scarcely swallow them; and, though the rats were industriously hunted and preferred to them. The remaining provisions were only sufficient for forty days consumption of the bread for two months; so that it became absolutely necessary to seek another course.

Before day-break on the 10th, an agreeable fragrance impregnated the air, a proof that there were in the vicinity of land, which appeared to be sun-rising. This is described as a most fertile country, divided near the coast into grassy plains; behind which the land rises in the form of an amphitheatre, till it is lost in the clouds. The most lofty of this chain of mountains was not be less than seventy miles inland. The whole island appeared to be rich and fertile. In the deplorable situation the ships compared in, would not admit of their staying to make a more accurate survey.

Towards night, a most prodigious storm drove the ships violently towards land, and they were soon within two miles of it. The ships passed in this dangerous situation, taking advantage of every slight breeze to clear the shoals. A number of boats were seen coasting the shore on many parts of which fires gleamed.

For several successive days the fog was so thick that the *Boudeuse* was obliged to fire her guns to keep company with the *Etoile*. A species of shell-fish, called cornets, leaped into the air in the night; and as these animals are found but in shallow water, this circumstance sufficiently indicated the soundings the

The weather becoming fine on the 16th, on that and the following day, several islands were discovered; one of which was called Ushan from its similitude to the French island of the name. By this time our voyagers were reduced to very great extremities; the allowance of bread and peas was considerably reduced. They had a she goat on board, brought from Falkland Islands, which yielded them milk daily; yet the starving crew demanded this victim; and the butcher, who had been her feeder, burst into tears when he was compelled to plunge his knife into the breast of his favourite. Soon after a dog fell a sacrifice to the dire demands of hunger: in short, every thing that had life, or was edible was greedily devoured.

On the 18th, a number of islands were discovered, and on the 20th many more. The navigators now struggled with the most aggravated calamities. On the 25th high land was discovered, which appeared to terminate in a cape. This they doubled with the most lively transport as they were now sure of having left the Archipelago of Islands, amidst which they had long been in the hourly danger of perishing. This was called Cape Deliverance, and a neighbouring bay received the appellation of the Gulf of Louisiade.

About sixty leagues north of Cape Deliverance land was again discovered, which proved to be two small islands. As the ships drew towards the coast the natives came off in their boats, carrying from two to twenty men each. Those people were black as the negroes of Guinea, and they had long curled hair. They were armed with spears and bows, and kept up a continual shout.

land was wholly covered with woods of the natives are scattered coves, which extend down to the water.

Some of the Indians following on board, put themselves into an attitude of supplication for himself, he did them no violence.

Mr. Begg, on the first, he was not far from returning; but that he still a passage between the islands: the weather was extremely foggy and unfavorable. On the morning of the 11th of July, the vessels in the time station they had quitted, having been impelled, and back by the tides. Soon after the Denny's Race, as it was called, finished the Boudeute. A race, it should be that part of a freight or charter opposite tides meet.

Boats being sent out to find and



With a long beard. The eyes were mother of Pearl, the ears tortoiseshell, and the lips were painted a vermilion red. Exclusive of their weapons and utensils, in these boats were found cocoa-nuts and other fruits; and shocking to relate, the jaw of a man half broiled.

The natives of this coast are negroes; the colour their hair yellow, red, and white; and their clothing consists of a single piece of matten round their waists. This place received the name of the Isle of Choiseul.

On the 4th, some elevated lands were seen from whence a few Indians coming off, lay on their oars, and accepted such trifling presents: were thrown to them. This inspiring them with a little confidence, they now exhibited some cocoa-nuts, exclaiming, Bouca, bouca, onelle! and seemed highly delighted when they found the strangers repeat the same words. The French then made signs for them to fetch some more cocoa-nuts; but they had scarcely begun to withdraw, before one of them discharged an arrow which, however, did no damage.

These people were perfectly naked; had long ears bored, and short curled hair, which some of them had dyed red. Their teeth were also red, probably from chewing betel.

This island, which was named Bouka, appeared to be cultivated, and from the number of houses which was seen, was probably very populous. The profusion of cocoa-trees, dispersed over the beautiful plain, was a sufficient temptation standing; but the rapidity of the currents prevented it.

Two more islands were descried on the horizon, and as the wood and water were expended

down, had put forth shoots of about four months growth.

Our voyager considers this as an extraordinary coincidence of events, that amidst so many islands, and so widely dispersed, he should happen to anchor at the identical one, which had so recently been visited by a rival nation.

They found a few cabbage-trees on this island; and some wild boars were seen, but none of them could be taken. A few pigeons were shot, the plumage of which was beautifully varied with green and gold. One of the most extraordinary animal productions, however, was an insect, the body and wings of which were of such a wonderful texture, that they so nearly resembled the leaf of a tree, as scarcely to be distinguished from it. When the wings were extended, each formed a semi-leaf, and when closed, it was entire. This is commonly called the leaf insect. It was preserved in spirits, and deposited in the cabinet of the King of France.

The necessary repairs of the vessels were carried on with the utmost expedition, and an equal division was made of the remaining slender stock of provisions. From the commodore to the humblest person on board, all fared alike: their necessities, like death, banished all distinctions.

On the 13th, they had an opportunity of viewing an eclipse of the solar luminary, and of making the proper nautical and astronomical remarks. The name of Port Praslin was given to the harbour where the ships anchored.

While they lay here, a sailor, in hauling the net, was bit by a poisonous shark; but fortunately cured in a few hours by a profuse perspiration.

[illegible]

THE UNITED STATES OF AMERICA  
DOES hereby certify that  
the following is a true and  
correct copy of the  
original as the same appears  
in the records of the  
Department of the Interior,  
Bureau of Land Management,  
Washington, D. C.

The Director of the Immigration and Naturalization Service, Department of Justice, is requested to advise the Bureau of the results of the investigation conducted by the Service in connection with the above-captioned matter.

The field tents were now cut up to repair the men's clothes ; and at this period, their scanty want of bread was obliged to be still farther increased. Their salt provisions were become nauseous to a high degree, yet their starving situation rendered them palatable. Amidst all their difficulties, no one gave way to despondency ; and common men, influenced by the example of the officers, employed every evening in dancing, which was no less salutary to health than conducive to the amusement of the mind.

New Britain continued in view till the beginning of August, when the ships being near land, several Indian canoes came off. The crews were bold and active, and wore nothing but a few leaves round their middle. They held out something of bread, and invited the French to land ; but though they accepted some presents, it was impossible to conciliate their confidence so far as to sail on them to come on board.

The following day, a large number of the natives assembled round the *Boudeuse* ; and one of them, who appeared to be a person of some authority, bore a red staff, knobbed at each end. On approaching the ship, he held his hand over his head for a considerable space. The French, in vain, tried to gain the good will of these people.

They eagerly grasped at what was given them ; but made no return. A few yams were the only articles that could be procured from them.

On the 31st, a number of canoes attacked the ship with a volley of stones and arrows ; but a single discharge of musketry put them to flight.

On the 4th of August, they saw two islands, supposed to be the same as are named *Matthia* and *Stormy Islands* by Dampier. On the 7

## TOUGAINVILLE'S VTYAGE.

and a flat hand, bounding with :  
which appeared to be well made  
and they were full of water : and  
the water was of which they were  
not great dangers.

long, they were in a state of  
which they gave the  
a few days  
in a state of mind : but a part  
of the morning, that the boat arrived  
in the morning, they sailed from it

of a strong tide, it was  
were breakers ahead : as  
passed over them, though with  
of damage.

of the then forty of the  
of the fourty, of which  
of the fourty, died, gr  
of the fourty. The fourty  
of the fourty, to mitigate the  
of the fourty.

of the fourty, they now  
of the fourty, and a part of the  
of the fourty, a channel about three le  
of the fourty, which formed it, they

## ROUGAINVILLE'S VOYAGE.

This man presented them with a fariné substance and some water, for which he received a handkerchief and a looking glass, and other trinkets, at which he seemed to laugh, sinking them beneath his notice; from which it was concluded, that he had had some commerce with the Dutch settlements in the vicinity of the Seven Islands, which, by earthquakes, are now reduced to five.

On the last day of this month the commander discovered the Isle of Ceram. This place is cultivated, and partly in a state of nature. The country is very mountainous. A number of fires indicated that it was well peopled.

Early in the morning of the 1st of September our voyagers found themselves at the entrance of a bay, where they saw several fires. After they discovered two boats under sail, the commander imprudently hoisted Dutch coloured a gun; but as the natives of Ceram were in enmity with the Dutch, this frustrated his intention.

Thus disappointed, he returned to the ship, and the following night a number of fires attracted their attention to the island of Idou, where the Dutch have a factory well provided with the necessary refreshments.

This factory is at the entrance of the gulph of Ajeli, which the French approached at night. The joy on this occasion is not to be described, as at this time more than one half of the crew were unfit for duty, and scarcely a man was quite free from the scurvy. The little provisions they had on board was absolutely rotten, and the stench was become intolerable.

Thus commenced. It may be  
said that the subjects was pec-  
uliarly chosen, as it was known  
that the Dutch had been in the  
habit of sending their subjects  
to the United States for trial  
and that the general practice  
was to transport them to the  
United States.

The Dutch vessel, the Dutch  
frigate, and the Dutch frigate  
were all sent to the United States  
for trial. However, a per-  
mission was granted towards the  
United States to come on board. I  
then the commodore proceeded  
to the afternoon and the  
frigate.

Some Dutch soldiers, one of  
them, were sent on board the  
frigate, and the Dutch frigate  
was sent to the United States  
for trial. The Dutch frigate  
was sent to the United States  
for trial. The Dutch frigate  
was sent to the United States  
for trial.

-- commodore and his officers were invited to  
- with him on shore, an invitation they gladly accepted.

The resident and his friends beheld with equal pleasure and surprise the effects that hunger had on the appetites of the guests, nor were they willing to taste the repast till their visitants were fully satisfied. The commodore says he enjoyed this treat the more, as he had previously seen supplies on board for his starving men.

A contract was now made for a liberal supply of animal food, and rice in room of bread. The resident also humanely furnished them with what pulse could be spared from the company's garden. The sick were landed, and indulged with the privilege of walking about, for the restoration of their health.

To relieve his men, the slaves, belonging to the company, were hired to fill the water-casks, and to convey the provisions on board.

This island is described as a delightful assemblage of woods, hills, plains, and well cultivated vales. The town of Cajeli and a few Indian buildings form the settlement. A stone fort which the Dutch had originally erected, was accidentally blown up in 1689; since which time it is inclosed with palisadoes, and has a battery of six small cannon. About fifty white people reside on the island, one half of whom are military, under the command of the president. The negroes, who reside in the interior, subsist by the cultivation of rice.

The natives of this country, who adopt the protection of the Dutch, are inspired with a jealous dread of all foreigners. The Allow however, a class of aborigines, maintain an



chief  
ate ebony,  
oranges, bana  
produced here,  
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e quadrupeds  
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serpents are c  
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and the human  
ury by carrying  
that these fero  
to seize people in  
Dutch resident, a  
and splendid, a  
and hospitor.  
After having in  
s with a ceremon  
rains of forms, a  
s, as if his tab  
his gentleman is  
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r, and is handfo  
to this mansion  
of trees, which del  
of Aotourou, at the  
ment, is not to be d  
ect with the most  
ly delighted with  
supposing tha

built vessel, ranging the shore, with tow. The French ships were no sooner by this vessel, than she endeavoured herself behind a small island. It appeared she was a pirate, and that whatever she took, were sold for slaves.

Sailing past a beautiful port in the Isles, they enjoyed an enchanting country delightfully variegated with hills, and valleys, and clothed with all sorts of verdure. Soon after, passing the Pangasani, the ships were surrounded by bringing paroquets, cockatoos, various fowls, eggs, and fruits, which they traded for knives, or Dutch coin. They were natives of Bouton, had a brown complexion, ordinary features, and were low in stature; profess the Mahometan faith, and spoke a language as is common in the Moluccas; seemed honest, though expert traders.

of the other, by a dagger, stuck in the  
e. On the 14th, a number of piraguas furrounded  
Boudeuse, and one shewed Dutch colours. It  
appeared that this boat belonged to one of the  
chiefs of the country, to whom, by way of pre-  
sence, they had granted the privilege of a

Next day M. Bougainville engaged an Indian  
boat, but the weather being uncommonly favour-  
able, his services might have been dispensed with.  
Soon, however, the winds and tides being adverse,  
the ships came to an anchor, when the piraguas  
came off in great numbers, bringing cottons and  
a variety of refreshments.

Getting clear of the narrow pass, they anchor-  
ed in Bouton Bay. The Indian pilot shewed a  
disposition to be as serviceable as possible; but  
he seemed little acquainted with the European  
art of navigation. This person and another In-  
dian drank plentifully of what brandy was given  
them, but absolutely refused to taste the ships  
provisions, eating only bananas and betel.

As the ships were under sail from Bouton Bay  
the Indians came off with abundance of fruits  
poultry, and eggs, which they sold at such mode-  
rate rates, that even the common mariners could  
furnish themselves with refreshments in plenty.

Among the rest of their visitors were fi-  
ve orankays, or chiefs of Bouton, who arrived in  
a boat of the European form, with Dutch colors  
hoisted at the poop. These people were dressed  
in jackets and long trousers; they wore turbans,  
and each had a silver-headed cane, as a badge  
of consequence. They presented the commander  
with a roe-buck, and were complimented

In the afternoon of the 22d, the north-east of Madura was descried at a great distance. The succeeding morn, four ships were seen, of which hoisted Dutch colours. One of them proved to be a snow from Malacca, bound for Japara.

The commodore now coasted Java, the shore of which is level, but the mountains rise to a vast height. Proceeding in some apprehension lest they should overshoot the port of Batavia, on the morning of the 27th, they had sight of the church of that town, on which they steered directly for the road, where they anchored with the pleasing reflection, that after all their dangers, they were now in a fair way of a safe arrival in Europe.

M. Bougainville was soon visited, as usual, by a Dutch officer; but as he had previously sent a messenger to wait on the governor, he declined giving this deputy any answer till he knew the result of his own dispatches. It appeared that the governor was at his country seat, about nine miles from the town; but the sabandar promised to introduce the commodore to his excellency next morning.

Owing to the heat of the climate, journeys are always performed early. Accordingly M. Bougainville set out with the sabandar soon after day-break; and on reaching the governor's palace met with a reception equally sincere and obliging. This chief, whose power extends so far and whose splendor is so great, as a proof of the humanity of his own disposition, applauded the conduct of the resident at Boero in his treatment of the French during the period of signal distress.

The houses in Batavia are only one story high on account of the frequency of the earthquakes which visit this place; but the opulence of the inhabitants is sufficiently marked by the magnificent taste in which they are furnished. The place, however, is visibly on the decline; but will always be of consequence, from the refin policy of the Dutch, which renders it difficult for a person, after having accumulated wealth here to transmit it to Europe.

The distinction of rank is observed with the most minute attention at Batavia, and etiquette is never dispensed with. The gradation of precedence is as follows: the high regency, the court of justice, the ecclesiastics, the company's servants, the naval and military officers. From the court of justice there is no appeal; and so years ago, this court sentenced to death a governor of Ceylon, who had been convicted of the most infamous malversation in his government.

If any of the native sovereigns of Java offend against the established Dutch policy, they are put to death in the most inhuman manner. On these melancholy occasions, the unhappy victims are dressed in white; and though decapitation is esteemed an honourable kind of punishment, must never be inflicted here, from a prevailing opinion among the natives, that the loss of head in the other world would be productive of an eternity of woe. Hence, though the original inhabitants submit to have their prisoners taken off, sometimes on slender pretences, by the cruelest means, beheading them would infallibly excite a revolt.

The several chiefs of the different districts of Java, are surrounded with Dutch guards.

they are only nominal power. However, the Dutch, and therefore of such privileges as superior rights which the

Before the expiration arrival, every officer experienced the fatal effect at length. Anthonio felt and nothing but the submitted to medical aid him from the consequence a long time after he left it by the expressive speech, "the land which kills."

Every requisite preparations sailed from thence on 1708, and, in three days, crossed Sunda. By this time all the cured of the scurvy; but infected with the dysentery and

On the 20th, the ships came of France, and on the 8th of deuse anchored in port, and in which had unavoidably been in. Here the ships were repaired and discharged several persons of adding to the number colony. Our author, on this the happiness he felt in being on a voyage, to enrich this with goods and necessaries; but lamented the loss of the Commodore, and an ensign on board, as an officer were only virtues and accomplishments a

L. Bougainville sailed from the Isle of France the 12th of December, leaving the *Etoile* behind him, to receive some farther repairs, in consequence of which she arrived in France a month rather than the commodore.

Without encountering any singular event, the adventurers had sight of the Cape of Good Hope, the 18th of January, and next morning dropped anchor in Table Bay. M. Bougainville omits description of this celebrated place, which is often and accurately described by other voyagers; one circumstance, however, he records as a natural curiosity, that they killed that scarce druped, named the Giraffe, which measured fifteen feet in length, and took the young one, which was seven feet long. "None of these," says our author, "had been seen after that which was brought to Rome in the time of Caesar, and exhibited in the amphitheatre."

They sailed from the Cape on the 27th, and parted off St. Helena on the 4th of February, where, after a delay of two days only, they proceeded on their voyage to France. On the 25th, the commodore fell in with the English ship, the *Allow*, commanded by Captain Carteret, as previously mentioned, which vessel had been engaged in a voyage for similar purposes.

From this time little happened deserving notice, till they had sight of the isle of Uthant; when a violent gale of wind had almost blasted all the hopes of so propitious a voyage. The commodore, however, bore away for St. Maloes, which port he fortunately entered, after an absence of two years and four months from his native land; during which period he buried more than seven of his crew, in all the vic-

of age before he was initiated in habits.

Though this stranger was thus deficient in guage, the streets of Paris were peculiar to him. He frequently bought food as he strolled, and seldom suffered himself to be imposed on. None of the public entertainments seemed to have any charms for him, for as and thither he regularly resorted by his predilection for dancing.

He was extremely grateful for favours and never forgot the person who had an obligation on him. The Duchess was the first in the list of his friends; pressed more gratitude for the politeness with which she treated him, than for the numerous presents he received at her house whenever he heard of her arrival in Paris. He immediately repaired to her house to pay

After a residence of eleven months this exotic was put on board the British ship "HMS. Porpoise."



To conclude, M. Bougainville, in the skill with which he conducted this expedition, displayed his abilities as an officer; and the many valuable remarks and reflections which he has interposed in the course of his voyage, shew him to have been possessed of a philosophic and liberal mind, an accurate observer, and a man qualified to advance the honour and reputation of his country.

VOYAGE



VOYAGE  
OF THE HONOURABLE  
*CAPTAIN PHIPPS*  
TOWARDS THE NORTH POLE,  
WITH A BRIEF VIEW OF THE ATTEMPTS AT DISCOVERING  
COVERING A NORTH-EAST PASSAGE TO  
CHINA AND JAPAN.

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**T**URNING from the fascinating description of some of the new discoveries in the Southern Seas, before we enter on the voyages of our immortal countryman, Cook, we shall attend Commodore Phipps, afterwards Lord Mulgrave, his expedition towards the North Pole; the narration of which will properly be introduced by some account of what other navigators had done or suffered, in the same track, and in the same course.

In the contention between powers, equally formed by nature to meet an opposition, it may be glorious to overcome; but to encounter raging seas, tremendous rocks, and bulwarks of solid ice, and desperately to persist in attempts, to prevail against such formidable enemies; as the contest is hopeless, so the event is certain. The hardy and most skilful navigator, after exposing him-

hammoyds: and having passed the easternmost point of that straight, arrived at an open sea, whence he returned, having, as he imagined, discovered the passage so painfully sought, and so ardently desired. Some affirm, his discoveries extended beyond the 80th degree of latitude, to a country altogether desolate, where the mountains were blue and the valleys snow.

Be that as it may, the favourable report of Captain Burroughs encouraged Queen Elizabeth to fit out two stout vessels to perfect the discovery. The command of these ships was given to the Captains Jackman and Pett, who, in 1580, sailed through the same straight, that had been discovered by Burroughs, and entered the eastern sea where the ice poured in so fast upon them, and the weather became so tempestuous, that after enduring incredible hardships, and sustaining most dreadful shocks of ice and seas, terrible enough in the relation, they were driven back and frustrated; and neither Pett nor his ship or crew were ever heard of afterwards.

After this disaster and disappointment, the fire of visiting the frozen seas to the north began to abate among the English; but was resumed by the Dutch with an obstinate persistence, peculiar to that phlegmatic nation. The first Dutchman we read of who made the attempt was John Cornelius, of whose voyage, in 1600, we have but a very imperfect account; followed, however, in 1606, by William F. or Barents, an able and experienced seaman, mathematician, who being supplied with all necessary for so hazardous a voyage, by the liberality and patronage of Prince Maurice, pursued the same course which had

been undertaken, with a view  
a North-east Passage to China.

The first who attempted this  
Hugh Willoughby, with three  
the year 1553, the era of pe  
This gentleman sailed to the  
north, within sight, as it is  
Greenland, now called Spitz  
storm was driven back, and  
the river Arzena, in Lapla  
frozen to death with all his  
upon his table a concise ac  
veries, in which he mention  
in sight of a country in  
about which geographers  
firming, that it could be  
Greenland, afterwards did  
the Dutch Spitzbergen  
saw was only a fogbank.

from the cold, the flesh  
of some of them, and of  
suffering pains.  
and notwithstanding  
those who survived  
ingenuity, to frame a  
back of their broken ship  
each of summer, they m  
at before they arrived at C  
and with him the hopes of  
ity.  
active season for naval en  
adventurers began to fit out f  
seas. Innumerable sea anir  
ed to bask upon the ice; the t  
were found to excel, in whiten  
and their carcases to yield pl  
In the infancy of the w  
were pursued with the same ea  
which both the English and D  
at this day, to make the whales t

had been made  
 later was ago  
 Hudson, who did  
 the great western  
 after he had ex-  
 pected westward  
 take a voyage, in  
 east. This he per-  
 couraged by the  
 fatal issue that had  
 severance, on view  
 examining the cur-  
 rent of the continent of  
 ocean, in a direction  
 north-west, he could  
 be practicable in the  
 returned without ma-  
 discovery.

From that time till  
 tion of this discovery  
 the English; and thoug  
 ed the world with wo  
 near approach to the  
 given to their reports, ti  
 Wood, who had accom-  
 rough in his voyage to the

This able and enterp-  
 himself an excellent mat-  
 pher, and reading in the  
 tions, a paper, by which the  
 east passage to the eastern  
 plausibly asserted, and this  
 his own notions of the con-  
 he was induced to apply to  
 a commission to prosecute  
 accomplishment whereof, it

the glory of his majesty's reign, and immensely to the wealth and prosperity of his kingdoms.

Many about the court, hoping to share in the profits of the voyage, were earnest in prevailing with his majesty to forward the design, who, being himself fond of novelty, ordered the Speedwell frigate to be fitted out at his own charge, manned, victualled, and provided with every necessary; while the duke, his brother, and seven other courtiers, joined in the purchase of a pink of one hundred and twenty tons, to accompany her, which they likewise manned and victualled, and furnished with merchandizes, such as were thought marketable on the coasts of Tartary or Japan; the countries they hoped to reach.

These ships being in readiness, and commissions made out for their commanders, Captain Wood was appointed to direct the expedition, on board the Speedwell, and Captain Flawes to bear him company on board the Prosperous.

On the 28th of May, 1676, they sailed from the Buoy of the Nore; and on the 4th of June cast anchor off Lerwick, in Brasseley Sound, where they continued six days, to take in water and recruit their stores,

On Saturday the 10th, they weighed anchor continued their voyage; and on the 15th they entered the polar circle, where the sun at that season of the year never sets. The weather now began to grow hazy, a circumstance that frequently happens in the polar regions, and darkens the air with the obscurity of night.

From this time till June 22d, when they fell in with the ice, in latitude 75 deg. 59 min. nothing material occurred. On that day, at 11 they observed a continent of ice stretching imper-



cessible. This was bad tidings; so high time to think on the safety of ourselves. We went altogether to prayers, to beseech mercy on us, for now nothing but ruin appeared before our eyes. After the weather cleared up a little, and looking to the stern, I saw a small beach directly ahead of the ship, where I thought there was some chance of getting on shore. I sent off the pinnace a second time, with men in her to be first landed, but she ventured to attempt the beach. I then sent out the long-boat, with twenty men to help her; and got safe on shore. The pinnace followed, and landed their men without any accident. The men on shore brought out some fire-arms and ammunition, for the many bears in sight. I therefore ordered out barrels of powder, some small-arms, some muskets, with my own papers and money, to be sent on board the pinnace; but as she put off from the ship's side, a sea overfet her, so that all was lost with the life of one man, and several others were up for dead. The pinnace likewise was dashed to pieces, to our great sorrow, as by that disconcerted one means of escaping from this dismal country. The long-boat being on board, the boatswain and the lieutenant, would compel me and the lieutenant to leave the ship, saying it was impossible for us to live long in that sea, and that they had rather be drowned than I; but desiring me when I came on shore, if it were possible, to send the boat again for them. Before we got half way to shore, the ship overfet; so, making all possible haste,

206  
and the men we had  
the night, as they did  
to land us on the ice.  
on the ground of the ice  
the better than the sea  
because the wind, who is  
in the place, is I was  
then picked up the boat  
about a light day, when  
a fire and a tent with  
we had food for that pe-  
lay that night wet and w-  
ing the men we left out be-  
got upon the main-mast, I  
out there, but it blew so he-  
high, that though he was  
sure would venture to bring

The weather continuing  
foggy, and with frost and a  
corrupted weather, that could  
gather, we built more tents  
and the ship breaking to pieces  
the same place where we lay  
for shelter and firing. Besides  
some hogheads of flour, and  
flour, which was no little con-  
venience. We now lay betw-  
space, praying for fair weath-  
Flames might find us; but so  
time that he might be cast away  
But supposing we never were  
I was resolved to try the utmost  
I could in the long-boat. In  
we raised her two feet, and laid  
and with this boat, and thirty w-  
carry no more. I

Asia, but the crew not being satisfied who could be the men, began to be very unruly in their mind and behaviour, every one having as much reason to save himself as another, some holding consultation to save the boat, and all to run the like fortune; but here brandy was our best friend, for it kept the men always fox'd, so that all their designs I could prevent them. Some were in the mind to go by land, but that I knew was impossible for any man; and as no passage by sea could be attempted till forty men were destroyed, I will leave it to the consideration of any, whether we were not in a most deplorable condition, without the interposition of Divine providence.

The weather continued still very bad, with fogs, snow, rain, and frost, till the ninth day of our being on shore, which was the 8th. day of July, when in the morning it cleared up, and to our great joy, one of our people cried out a sail, which proved Captain Flawes; so we set fire to our town, that he might see where we were, which he presently discovered, so came up, and sent his boat to us; and by twelve o'clock we all got safe on board, but left all on shore that we had saved from the ship; for we much feared it would prove foggy again, and that we should be given once more on this miserable country; which is for the most part, covered perpetually with snow, and what is bare being like bogs, whose surface grows a kind of moss, bearing blue and yellow flower, the whole product of the earth in this desolate region. Under the surface, about two feet deep, we came to a firm body of ice, a thing never heard of before; and in the ice-cliffs, which are as high as either

the forelands in Kent, the sea has wash  
 underneath, and the arch overhanging, most  
 to behold, supports mountains of snow, w  
 believe, hath lain there ever since the creat

Thus far in Captain Wood's own word  
 adds, that by the tides setting directly in  
 the shore, it may be affirmed with certain  
 there is no passage to the northward. One  
 remarkable in his relation, and which se  
 contradict the report of former navigators,  
 the sea is there saltier than he had yet ta  
 elsewhere, and the clearest in the world, t  
 he could see the shells at the bottom, tho  
 sea was four hundred and eighty feet deep

Being all embarked on board the Prof  
 on the 9th of July they changed their  
 and steered for England; and, on the 23d  
 gust, they arrived safe in the Thames, v  
 any remarkable accident intervening.

After the miscarriage of this voyage, on  
 the highest expectations had been form  
 most experienced navigators in England  
 to agree, that a passage by the north, or  
 east, had no existence. They were the m  
 firm in this error, for an error it is, by  
 sons assigned by Captain Wood, for chan  
 opinion on this matter; for, before he w  
 the discovery, he was fully persuaded  
 and likewise persuaded many others, tha  
 was more certain. When, however, hi  
 the ice, he imagined it was only that w  
 ed to Greenland, and that no solid body  
 ended farther from land than twenty l  
 his persuasion, he altered his course,  
 along in the direction in which the ic  
 ing, at every cape or head-land of :

ing a certain distance, to find an opening into the Polar Ocean ; but after running two or three glasses to the northward in one bay, he found himself entangled in another ; and thus it continued till his ship was wrecked. By this experiment, he found the opinion of Barents confuted, namely, " that by steering the middle course between Spitsbergen and Nova Zembla, an open sea might be attained, in which a ship might safely sail as far as the pole." From his own experience, he therefore pronounced, that all the Dutch relations were forgeries which asserted, that any man had ever been under the pole ; verily believing, that if there be no land to the northward of 80 deg. that the sea is there frozen, and always continues so ; and grounding his opinion upon this remark, that if the body of ice which he saw, were to be conveyed ten degrees more to the southward, many centuries of years would elapse before it would be melted.

To this positive assertion, however, may be opposed, the testimony of many credible persons, some of whom have themselves sailed beyond the 80th degree of north latitude, and others, upon evidence, whose veracity there is no reasonable cause to bring in question.

Among the latter, we meet with this singular relation of Mr. Joseph Moxon, a member of the Royal Society.

" Being, about twenty years ago, in Amsterdam, says he, I went into a public house to drink a cup of beer for my thirst ; and sitting by the public fire, among several people, there happened a seaman to come in, who seeing a friend *his* there, who he knew went the Greenland voyage, wondered to see him, because it was n

going and returning, eighteen thousand land.

It is from the second enterprise nothing man, and from the subsequent the Russians, that we are able to ascertain the existence of a north-east passage; the practicability of it is much to be doubted for any beneficial purpose.

It was some time about the year 1791 that Captain Behring embarked on his second voyage from Kamtschatka, of which all that is known is, that he sailed southward to the island of Kamtschatka and from thence eastward about eight months. At that distance from Japan he discovered a new land, which he coasted north-west, still approaching the north-east cape of Asia, which he named Cape Shelvghenski, no land till he arrived at the mouth of the river Oby, where, sending his boats, with most of the crew on shore, they never more returned, being either killed or detained by the inhabitants. This made his discovery incomplete; for there were not men sufficient left to navigate the river Oby on shore on an uninhabited island. The captain unfortunately died.

From this voyage, however, we learn that the sea, from the north-east cape of Kamtschatka open to the isles of Japan, and from the account of Russian voyages, published in the Philosophical Transactions, from a paper communicated by the celebrated Euler, it appears that they passed along in small vessels, between Nova Zembla and the continent, at certain times in the middle of summer, when the ice was open. The first expedition was made by the river Oby, latitude 66 deg. north.

east, from London, and at the approach of  
 winter, the vessels sheltered themselves by going  
 to the mouth of the Janika, the mouth of which is marked  
 on maps in latitude 70 deg. north, and in  
 longitude 82 deg. east; whence the next summer  
 proceeded to the mouth of the Lena, in la-  
 titude 72 deg. north, and in longitude 115 deg.  
 east, which they again retired for the winter sea-  
 son. The third expedition was from the mouth  
 of this river, to the farthest north cape of Asia,  
 in 72 deg. of north latitude, and in 172 deg. of  
 longitude from London. Thus the Russians  
 having passed between the continent and Nova  
 Zembla, and sailed as far as the easternmost north  
 cape; and the English and Dutch having re-  
 peatedly sailed through the straits that divide  
 Nova Zembla from the continent, nothing can  
 be a plainer demonstration of the reality of a  
 north-east passage, than the sum of the voyages  
 here enumerated, when added together. The  
 English and Dutch sail to Wygatz, or the Strait  
 of Nova Zembla; the Russians sail from Wygatz  
 to the North Cape of Asia; and Behring from the  
 North Cape to Japan. This is an incontrovertible  
 demonstration; yet it is obvious, that this course  
 can never be practicable to ships employed in  
 trade. The Russians, by taking the advantage  
 of an open sea and mild weather, in three years  
 time accomplished but part of a voyage, which,  
 by the Cape of Good Hope, may be made in less  
 than one. Who, therefore, would run the hazard  
 of so desperate a passage, for the sake of reaping  
 imaginary advantages by an intercourse with  
 the natives?

But though the passage to the northern  
 parts of the east was known to be impracticable

the additional clothing, which had furnished by government, was de the officers and men. Next day, b the wind varied to every point o and the commodore brought to, comfort.

On the 20th, they pursued their eastward with high breezes and a were now within the polar circle night had an observation of the their latitude 66 deg. 52 min. nor Race Horse sounded with a lead c weight, and a line of seven hundred fathoms, to which was appended of Lord George Cavendish's const found no bottom; but it was as the water was eleven degrees colder than on the surface.

The following day they had light cloudy weather, and now they a whale. The commodore observed snow, with Hamburg colours gun, and brought her to. Bei bound with seals, a gentleman, who ed on board the Race Horse with securing the voyage, being already situation, bid an adieu to his friend his passage on board the Hamburg to return home.

On the 22d, the articles of v The weather began to be piercing now in the 70th deg. of north latitude 14 min. to the eastward of London poured down in streams, and from the air was thick and unpleasant



The rain continued next day ; and they heard no guns fired at a distance, but saw no ship or other object. On the 24th, the commodore changed his course to east-north-east ; and amidst snow, gales, fleet, and piercing cold, they advanced till they found themselves in latitude 74 deg. 10 min. north.

On the 27th, they had light airs from the northward, and felt it much warmer than the preceding day. Indeed, the vicissitudes of heat and cold are much more frequent here than in more southerly latitudes. It often changes from temperate to severe cold almost in an instant. It should seem, likewise, that in this latitude the ice frequently shifts its place ; for Captain Wood, about the same season of the year, in 1766, fell in with ice near this latitude, and found it presented an impenetrable barrier against farther progress. His affecting shipwreck has been already related.

On the 29th, being in latitude 78 deg. north, and in longitude 6 deg. 29 min. east, they came in sight of land ; when a consultation was held concerning their future course. The appearance of the land lay from east-south-east to north-east, lying in with the Marquis of Rockingham Greenlandman, she presented each of the ships with seal venison, which was found very well flavoured but not burthened with fat. By this ship, which had just come from the ice, they learned, that three whalers had, the day preceding, been crushed to pieces by some floats of ice suddenly falling on them.

Pursuing their course, next morning they saw Cape Point, so called from its dark appearance, lying eastward at the distance of seven or eight leagues.

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by to fire guns to keep company. A dread-ackling was now heard at a distance, which did to be the dashing and grinding of the pieces of ice against each other; the report which is conveyed from a great distance.

Next day, the islands of ice began to appear, the fog thickening, their situation became alarming. About ten at night the commodore away from the ice, and soon lost sight; but next morning descried it again, sailing from east by south to north by east.

The weather was cloudy on the 7th, and find themselves beset by loose fragments of ice, which gave them incessant trouble, they stood to eastward; but it was with extreme difficulty could keep any course, for the ice came in drifts as whirled the ships about in an alarming manner.

The vessels continued to be entangled by the ice the following day, and the Carcase being driven to leeward, hoisted out her long-boat to keep with the commodore; but the ice closing fast, it was impossible for the boats to live. They were, therefore, given to stand to the eastward, but the ships were unable to make head against the accumulation of ice that continued to surround them; and, therefore, were obliged to have recourse to their ice anchors and

Towards evening, the ice beginning to close, they strained every nerve to extricate themselves from their perilous situation, which at last effected, though with some loss.

It frequently happens, that ships, encompassed in a manner by the ice, perish by being dashed against the solid fields, or are crushed by the fragments suddenly coalescing.

it will pour upon them with uret

Though it is allowed, that ma  
d this ice are bedded in the b  
is equally certain, that the  
and now the raging billows,  
are not terrible with imaginab

The exceeding severity of the  
ed in the exultations that the be  
ment had furnished for the service  
Each man had now two quarts  
pint of brandy for his daily allow

On the 10th they struck every  
pieces of ice, among which th  
whales. The ice soon becoming  
pack, they were obliged to chang  
and the discovery of a passage to  
direction, being judged impracti  
nion of every officer on board,  
most worn out with continued la  
solved to extricate themselves,  
the from the danger which whi

On the evening of the 12th, being four or five miles distant from the Cliff, they founded and found a rocky bottom at fifteen fathoms; and saw several English and Dutch Greenlanders at anchor, in the Norways, as it is called, their usual place of rendezvous, for they never venture farther north. A breeze springing up, they made sail and soon saw Hacluit's head, bearing westward about six or seven leagues distant; and by noon they found themselves in 80 deg. 2 min north.

On the following day they came to an anchor in Smearingburgh harbour, where they remained several days, to take in fresh water; during which space our journalist was employed in surveying the country, which is described as being awfully romantic, and full of mountains, precipices and rocks. Between these are hills of ice, apparently generated from the melting of the snow on the sides of those towering elevations, which, being once congealed, every season receives an accumulation of gelid matter. The eye of fancy may see a thousand fantastic figures on these hills, representing trees, castles, ruins, and the different objects in animated nature.

Of these ice hills, however, there are seven which more particularly attract notice: they are called the Seven Ice-burghs, and when the sun shines full upon them, the prospect is inconceivably brilliant, assuming all the various hues and tints that the reflection of the solar orb on their rude surfaces can convey. Their lustre is too dazzling for the eye, and the air is filled with an *astounding* brightness.

Smearingburgh harbour was first discovered by the Dutch. Here they erected sheds and co-

file, and other implements, remain of solid ice, long after the Siberian

When every thing is new, and at a loss to fix on the first observation. The rocks here are certainly interesting objects. Their summits are usually involved in clouds. Some a mass of stone, from top to bottom fill of various fragments, different marble, with red, white, and yellow, were they fused and polished equal, it not excel, the finest spots and Egypt.

On the southerly and western these rocks grow all the indigenous and mosses: on the two other strikes so cold that it destroys all vegetation.

These plants arrive at maturity **space.** Till the middle of May,

cies of house-leek, an herb resembling stone-p, snake-weed, mouse-ear, wood-strawberry, ivinkle, and a plant peculiar to the country, led the rock-plant. Its leaves are linguiform, out six feet long, and of a dull yellow. It is aquatic, and therefore rises in height in proportion to the depth of water in which it is found. Smells somewhat like muscles. These are the principal plants and herbs: of flowers, the white poppy is predominant.

The rocks and precipices being full of fissures & clefts, which afford convenient shelter for birds, they breed there in immense numbers. Most of these are water-fowl, and draw their food from the sea. There are, however, some rapacious birds, that prey on their own kind; but these are few. The water-fowl eat strong and fishy, and their fat is not to be endured. They are so numerous, as sometimes to darken the air when they rise in flocks; and they scream so horribly, at the rocks ring with their noise.

There are a few small birds like our snipes, and a kind of snow-bird, but different from that found about Hudson's Bay.

The ice-bird is a very beautiful little bird, but very rare. He is, in size and shape, like a turtle-dove, but his plumage, when the sun shines upon him, is of a bright yellow, like the golden ring of the peacock's tail, and almost dazzles the eye that look upon it.

The other tenants of this forlorn country are, white bears, deer, and foxes. How these creatures can subsist in the winter, when the whole earth is covered with snow, and the sea locked in ice, is hardly to be conceived. It has been said, indeed, that when the ocean is all frozen

over, and no sustenance to be procured in the country, they travel southerly to the warm countries, where food, proper for them, abounds in the immense forests of the northern continent. But whoever considers the vast distance from Spitzbergen and the nearest parts of the continent, will be as much at a loss to account for the subsistence of these creatures in their winter quarters as in the desolate region where they usually remain. The bear is by far the best adapted to the climate of which he is an inhabitant. He is equally at home on land and water, and hunts diligently for his prey in both. In summer he finds plenty of food from the remains of the whales, sea-horses, and seals, which is thrown into the sea by the whalers, and covers the shore during the time of whaling; and he has a wonderful sagacity in smelling out the remains of the dead, let them be ever so deeply buried under the earth, or covered with stones. But to subsist in winter, is very difficult to be accounted for on any rational principle.

Disquisitions of this kind, as they are beyond the reach of human comprehension, serve to raise our admiration of that Omnipotent Being to whom nothing is impossible.

These creatures, as they differ in nothing from their colour and size, from those commonly known in England, need no description.

The foxes differ little in shape from those we are acquainted with, but in colour there is a great multitude. Their heads are black, and their bodies white. As they are beasts of prey, if they cannot provide in summer, for the long winter, it were, one would think, almost impossible for them to survive; yet they are



plenty, though, by their subtilty and swiftness, they are not easy to be caught.

The Dutch seamen report, that when they are hungry they will feign themselves dead, and when the ravenous birds come to feed upon them, they rise and make them their prey.

But the most wonderful thing of all is, how the deer can survive an eight month's famine. Like ours, they feed upon nothing, that can be perceived, but the vegetables which the earth spontaneously produces; and yet for eight months in the year, the earth produces neither plant, herb, shrub, nor blade of any kind of grass whatever. They are besides, but thinly clothed for so severe a climate; and what seems still worse, there is not a bush to be seen to shelter them, within the distance that man has yet discovered. The means of their subsistence must therefore remain among the secrets of nature, never to be disclosed, as no human being can ever live here, so as to be able to trace these creatures to their winter's residence. It is known, however, that the rein-deer in Lapland subsist on the licken, which they scrape for to a great depth in the snow. Analogy may here supply the place of demonstration.

Amphibious creatures abound the most about the sounds and bays of Spitzbergen, and they seem best adapted to endure the climate. These are the seals or sea-dogs, and morfes, or sea-horses of which the whalers avail themselves, when disappointed in completing their lading with the fat of whales.

The seal is sufficiently known; but the sea-horse, as it is a creature peculiar to high latitudes, is, therefore, more rare. It is not easy to say how he came by his name; for there



the upper part of the back is of a vivid blue; the other part as low as the belly of a gem-like green on an azure ground. Underneath the belly the colour is a transparent white, and the fins like polished silver. All the colours glow, when alive in the sea, with such a richness, that they can hardly form to itself any thing in nature more beautiful. Almost all the other fish on this coast are of an oily nature, and of a very inferior flavour.

The saw, or sword-fish, is remarkable, not only for the singularity of his shape, but also for his similitude to the whale. This fish takes his name from a broad flat bone, in length from two to four feet, which projects from his nose, and tapers to a point. On each side, it has teeth like a comb, at the distance of a finger's breadth asunder. He is also furnished with a double row of fins, and is of astonishing strength in the water. His length is from ten to twenty feet. He seems to be formed for war, and war is his profession. The conflict betwixt him and the whale is dreadful, yet he never gives over till his sword is broken, or he comes off victorious.

The whale is a harmless fish, and is never known to fight but in his own defence. Yet when he is exasperated, he rages dreadfully. Though, from his magnitude, he may be called the sovereign of the seas; yet, he is liable to be killed and hurt by the meanest reptiles. T  
wb

whale's louse is a most tor  
Its scales are as hard as tho  
head is like the louse's head,  
that serve as feelers, the oth  
curved, and serve as clenche  
whale. On his chest, unde  
carvers, like scythes, with v  
food, and behind these are f  
him for oars. He has, m  
clenchers behind, with which  
self so closely to his prey, tha  
wise be disengaged, but by cut  
piece to which he is fixed. H  
back like the tail of a lobster, a  
him like a shield when he is fa  
himself on the tenderest parts o  
dy, between his fins, on his fl  
lips, and eats pieces out of his fl

They found no springs of fresh  
bergen; but in the valleys, bet  
tains, are many little rills, caused  
melting of the snow in summer;  
rills the ships are supplied. Som  
that this water is unwholesome,  
appear to be the case. The wha  
drunk of it for ages, and have for  
from the use of it. Ice taken u  
of these seas, and thawed, yields  
water.

On board the Race Horse, I  
received the premium by grant of  
his discovery of an easy process  
water fresh at sea, tried many  
*Spitbergen*, and in the course  
That gentleman had formed

ring flesh-meat fresh and sweet in long voyages, but it did not answer in this.

In calm weather it was remarked, that the sea about the islands appeared uncommonly still and smooth; that it was not suddenly moved at the first approach of blowing weather; but that when the storm continued, the waves swelled gradually, and rose to an incredible height.—These swelling waves successively follow one another, and roll long before the wind, foaming and raging in a frightful manner, yet they are thought less dangerous than those that break short, and are less mountainous.

It was observed likewise, that the ice that rests on the ground was not stationary, but that it changed place; and they learnt also, that in some places there was no ice, where this season they were in danger of being embayed. There does not, however, from thence appear the least reason to conclude, that any practicable passage to the Indian Ocean can ever be found in this direction; nor were it certain that the seas were always open under the pole, yet great bulwarks of ice evidently surround it, sometimes at a less, and sometimes at a greater distance. Moreover, were it possible that chance should direct some fortunate adventurer to an opening at one time, it would be more than a million to one, if the same opening were passable to the next who should attempt

There are many harbours about Spitzbergen, besides that of Smearingburgh, where ships employed in the whale fishery take shelter in stormy weather; and there are some islands, such as Charles's Island, the Clifted Rock, Red-Hutcluit's Headland, &c. that serve as land-marks

by which seamen direct their course. Islands are full of the nests of birds; but eggs are as nauseous as the flesh of the that lay them. The sailors sometimes eat but they are filthy food. Even the geese ducks, on the neighbouring islands, eat fish strong.

The air about Spitzbergen is never free of iceicles. If a person looks through the sun-transversely, as he sits in the shade, or when rays are confined in a body, instead of dark spots as are seen here, myriads of shining particles are observed, that sparkle like diamonds; and when the sun shines hot, as it sometimes does, it melts the tar in the seams of ships, these particles seem to melt away, and descend like

It is seldom that the air continues clear many days together, in this climate; when it happens, the whalers are generally successful. There is no difference between night and day, the appearance of the atmosphere about Spitzbergen, one being as light as the other, only the sun is to the northward, he may be looked with the naked eye, as at the moon, without a telescope. The fogs here come on so suddenly from bright sunshine, the deepest obscurity sometimes takes place in an instant.

While our journalist was busy in making observations, all belonging to the ships were fervently engaged, in one employment or another of business or pleasure. The commanders and officers, with Mr. Lyon the astronomer, fixed themselves in making observations, furnished with an excellent apparatus. They landed their instruments on a small island in Vagle Sound, and had several opportuni-

g their stay, of using them to advantage. Having erected two tents, the captains from the fishery frequently visited the observers, and expressed their admiration, not only at the perfection of the instruments, but likewise at the dexterity with which they were accommodated.

The ice began to set in apace, yet the weather was hot. The thermometer, from fifty-six in the shade, rose to ninety in the open air. It was still ten degrees higher on the top of a mountain to which it was carried. The island on which the experiments were made, they called Marble land, from the rock by which it is formed. Having watered, and finished their observations, the ships prepared to depart.

July the 19th, the commodore made the signal to weigh; at two in the afternoon the ships were under sail. At three they tacked and steered northward; and before four were again entangled in the loose ice, through which they sailed, describing their course along the main body, which lay from north-west to south-south-east.

Next day they continued their course along the ice, but could discover no opening, though they searched every creek, and left no bay or arm unexamined. This day they observed that the sailors call a mock-sun, a phenomenon well enough known in this climate.

On the 21st, the severity of the weather increasing, an additional quantity of brandy was served out to the people, and every comfortable refreshment afforded them, that they themselves could wish or require. The course of the ice lay this day north-east,

The two following days presented nothing remarkable.

On the 13th, they had g  
monstrous weather, and were c  
d. was a storm which kept the  
region afloat. At length  
reached the shore, and at  
length the boat was with  
them, and they were able to  
cross the water. From w  
the boat was taken, four feet  
from the shore, from wh  
they were able to reach the  
shore. The boat was then  
taken to the shore, and from  
there they were able to go  
down the river, and finally  
were able to reach the shore.

Next day, the 14th, the  
boat was taken to the shore,  
and the boat was taken to the  
shore. The boat was then  
taken to the shore, and from  
there they were able to go  
down the river, and finally  
were able to reach the shore.  
The boat was then taken to the  
shore, and from there they  
were able to go down the river,  
and finally were able to reach  
the shore. The boat was then  
taken to the shore, and from  
there they were able to go  
down the river, and finally  
were able to reach the shore.

While the river was  
with them, the boat was  
the final effort was made  
to build two more boats.



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TILDEN FOUNDATIONS



upon the ice, the other in the water. The  
er, who it seems was not distinguished for  
ourage, seeing the bears approach very fast,  
sially that which came in the water, ordered  
men to fire, while yet the enemy was at a dis-  
e, as he did not think it prudent to hazard  
ives of his little company in close fight. All  
seem pointed their muskets, and some of the  
obeyed orders; but the greater part, judg-  
it safer to depend upon a reserved fire, when  
had seemingly discharged their pieces, pre-  
ed to retreat. The commander being very  
ulcent, endeavoured to waddle after his com-  
ons; but being soon out of breath, and see-  
the bear that came in the water had just  
hed the shore, thought of nothing now but  
ng the first sacrifice. His hair already stood  
nd; and looking behind him, he saw the bear  
a great distance, with his nose in the air  
ing the scent. He had all the reason in the  
ld to believe it was him that he scented, and  
ad scarce breath enough left to call to his  
to halt. In this critical situation he unfor-  
tely dropped his gun, and in stooping to re-  
it, stumbled against a goose-nest, fell squash-  
n his belly into it, and had very nigh smo-  
ed the dam upon her eggs. Before he could  
rise, the enraged gander came flying to the  
ance of his half-smothered consort, and mak-  
a dart at the eye of the assailant, very nar-  
y missed his mark, but discharged his fury,  
p upon his nose. The danger now being  
ing, and the battle serious, the bear near,  
the gander ready for a second attack, the  
who had not fled far, thought it high time  
urn to the relief of their leader. Overjoyed

to see them about . . .

bear just behind him, he had forgotten that was over his head, against which men having levelled his piece, fired, and dead at the major's feet. Animated at the death of one enemy, he recovered his senses about to assist in the attack of the others. At this time the bear was scarce ten paces off, and beginning to growl, the officer, losing his accoutrements, and fell back. Till an instant had brought down the bear, it was time for their leader to do something. Having recovered his arms, and seeing the bear grovelling on the ground, and groaning, he thrust his lance full four feet into the dying bear's belly. The combat the chief was very entertaining to his men, who took to the boat, while a few of them remained to dispatch the other bear.

On this island they likewise killed a sea-horse. The sea-horse made a desperate defence, and attacked in the water; and had there been more boats engaged in the combat, they would have come off victorious; but

the sea-horse having learnt that

id, had no great reason to laugh at their

air being perfectly serene, and the weather moderate, on the 27th, the fishes seemed to feel the temperature, and to express it by their singing. The whales were seen spouting their jets of air towards the skies, and the fin-fish following their example. They likewise this day saw dolphins; the whole prospect in short was more pleasing and picturesque than they had yet seen in this remote region. The very ice in which they were beset looked beautiful, and put on a thousand glittering forms, and the tops of mountains, which they could see like sparkles at a vast distance, had the appearance of many silver stars illuminating a new firmament.

But this flattering prospect did not continue long. By an accurate observation, they found they were now in latitude 80 deg. 47 min. north; and longitude 21 deg. 10 min. east from London; and in sight of seven islands to the north, to which they directed their course.

That day they had fresh easterly breezes, and from moderate weather the day before, it changed to piercing cold. At midnight the west wind opened the Weygate Straits bore south by east, so they were now in the very spot where they had supposed an opening would be found to the polar sea. Yet so far from it, they discovered nothing from the masthead but a boundless continent of solid ice, except the islands already mentioned. On this ice, however, there were many bears, some of which came so near the ship as to be shot dead with small-arms. These were very good eating; and many of them were larger than the largest oxen. In most parts

of their body they are musk  
are hit on the open chest,  
with a musket ball will be  
their backs. Some of the  
encounters weighed from se  
weight; and it was thought  
routed the sailors on Muffin  
weigh less than a thousand w  
deed, a very monster!

On the 29th, sailing among inn  
of ice, they found the main body  
ships to make the least impressi  
ing no opening, the commo  
a party under the command o  
t, to examine the land, which  
red like a plain, diversified v  
ins, and exhibited in their f  
landscape.

ying the water, it was less fa  
r they had ever tasted; and  
that the ice was no other t  
ealed fresh water, which they  
frozen in the infancy of the c  
succeeding day, the weather be  
close to the main body of the  
continuing to shine, made the  
climate they were sailing in; b  
fore they had reason for sever  
a coasting along, they observe  
and were in hopes, from their  
that a passage might be ma  
; but upon trial it was foun  
stances were deceitful. They  
ar miles distant from the

On the last day of the month, the *Car* hoisted out her cutter, and filled her empty water-casks with water from the ice. On this she great quantities of snow, and as soon as a hole was dug, it fills with fine, soft, clear water, not inferior to that of many land springs. At noon the *Car* sounded in ninety-five fathoms, the ground mud. This day a bear came over the ice to visit them, the first they had seen since they left Melville's Island. They saluted him with a volley of small-arms, and he returned the compliment, turning his back upon them.

August 1st proved a day of trial. Lying among the close ice, with the loose ice driven fast to shore, the commodore was desirous of surveying the westernmost of the seven islands which appeared the highest, in order to judge from the prospect on the hills, of the possibility of proceeding farther on the discovery. With this view they carried out their ice-anchors, and made both ships fast to the main body, a practice very common with the fishing ships that annually frequent those seas. Of the reconnoitring party were the captains, the second lieutenants, one of the mathematicians, the pilots, and some chosen sailors, selected from both ships. They set out about two in the morning, and sometimes sailing, sometimes drawing their boats over the ice, they with difficulty reached the shore, where the first objects they saw were a herd of deer, so very tame that they might have been killed with the thrust of a bayonet; a proof that animals are not naturally afraid of man, till, by the fate of their associates they are taught the danger of approaching him. A proof too, that animals are not destitute of reason, otherwise how should they conclude

carried with them.  
Their situation now began  
to be discovered too late, that  
as practised by the Gre  
dangered the loss of the  
ing so fast about them,  
tely impossible to get  
e was, besides, great  
th would soon be cr  
s are ever most diffi  
s on the most alarmi  
re set all hands to w  
olid ice, large enoug  
in the glacier with a



The ships being thus far secured, the officers, pilots, and masters, were all summoned on board the commodore, to consult on what farther was to be done in their present unpromising situation: when it was unanimously agreed, that their deliverance was hopeless; and that they must either provide to winter upon the adjacent islands, or attempt to launch their boats into the open sea, which was already at a considerable distance; for the loose ice had poured into the bay in which they were at anchor with so much rapidity, and in such astonishing quantities, that the open sea was already far out of sight. Before any thing farther was undertaken, the men were ordered to their quarters, that they might refresh themselves with sleep.

While their commanders preserve their fortitude, the sailors never lose their courage. They rose in the morning with as much alacrity and unconcern as if they had been sailing with a fine breeze in the British Channel.

Next day it was thought advisable to make one desperate attempt to extricate the ships, by cutting a channel to the westward into the open sea. The scooping out the dock with so much expedition, by a party only of one ship, raised high expectations of what might be performed by the united labours of both the crews. No body of men ever undertook a work of such difficulty with so much cheerfulness and confidence of success, as the sailors displayed on this occasion. Their ice-saws, axes, sledges, poles, and the whole group of sea-tools, were in an instant all employed in facilitating the work: but after cutting through blocks of solid ice from eight to fifty feet deep, and coming to others of many feet

to fit up the boats with such coverings as commodated, and of floating them over the them in the open ice they hoped, that by northernmost harbour arrive at that island, last ships belonging to

While the boats were in position, a second island, with others to as it was possible, to the the people belonging be engaged in their ice employed, diverted to killing the bears, that the savory smell of the the ships, came every their visits. Several sionally, and this day which engagement the Carcase signalized his rate rencounter, in which, though his life was On the 4th, the art fitting up the boats. We had been sent to hands already mentioned the nearest water they leagues to the westward met with

the trees, floating about the island, some of them of considerable size. As there was neither tree nor shrub to be seen growing on any of the seven islands, nor upon any land that they had yet discovered in that latitude, nor for ten degrees farther south, it was evident the trees they had seen must have come from a great distance.

Though there is nothing new in this observation, the like being annually observed by all the navigators who frequent those seas in the summer, and who collect their wood from those forests, yet the country whence they proceed has hitherto been thought a mystery. But it being now certain, that many of the great rivers that flow through the northernmost parts of Russia, empty themselves into this sea; and that there is an open communication throughout the different parts of it at different seasons of the year, there seems very little reason to doubt, but that those trees are torn up by land floods, and are precipitated into the sea by the rapidity of the currents.

The ice still surrounding them, and appearing to grow more and more solid and fixed, those who till now retained hopes that the south-east wind would again disunite its substance, and open a passage for their deliverance, began to despair, when the wind had blown for twenty-four hours from that quarter, from which alone they could expect relief, and not the least alteration to be perceived.

Early in the morning of the 5th, the man at the masthead of the Carcase gave notice, that the bears were making their way very fast over the ice, and that they were directing their course towards the ship. They had, without quest

...killed a ...  
...had ...  
...at the time of ...  
...the ...  
...They ...  
...from the ...  
...book that ...  
...suddenly. The ...  
...threw out ...  
...book which they ...  
...had ...  
...the ...  
...each a share, ...  
...As she was ...  
...they had to ...  
...the ...  
...woman, they ...  
...tally. It would ...  
...any but ...  
...fellowship ...  
...the dying ...  
...Though she was ...  
...just ...  
...ed the ...  
...had done the ...  
...laid it down ...  
...they refused to ...  
...one, and then ...  
...to raise them up. ...  
...most pitiful ...  
...not stir them, she ...  
...at some distance, ...  
...that not ...  
...round them, ...  
...off a second

wled a few paces, looked again behind her, and for some time stood moaning. But still her dogs not rising to follow her, she returned to them again, and with signs of inexpressible fondness, went round one and round the other, pawing them, and expressing her distress. Finding at last that they were cold and lifeless, she raised her head towards the ship, and seemed to growl and roar upon the murderers, which they returned with a volley of musket-balls. She fell between the cubs, and died licking their wounds. If what is related by a voyager of credit in the last century be true, the filial fondness of these animals, however, is no less remarkable than the maternal.

On the 6th, they discovered that the drift of the ship, with the whole body of ice, inclined fast to the eastward; and that they were already abayed in the very middle of the seven islands. They therefore sent off the pilots of both ships, with a party of sailors to the northernmost island, to see what discoveries could be made from the promontories there. They returned at night, after a fatiguing journey, with a dismal account, that nothing was to be seen from thence but a vast continent of ice, of which there was no end; and that the thought of wintering in such a situation was more dreadful, than that of perishing by instant death.

Next day the boats were all brought in readiness on the ice, fitted with weather clothes, in order to keep off the cold as much as possible, in case of good fortune they should be enabled to launch them in an open sea. They were employed chiefly in preparing provisions for the intended voyage, and in packing up such necessaries as every

could take along with him. When night approached they went to sleep.

At six in the morning all the ships were ordered to turn out, and a detachment from each ship, headed by their respective officers, was appointed to begin the march along the ice. The exertions performed in war, mark the true character of the readiness and alacrity with which they obeyed in times of imminent danger. Men who should have been in the band of haulers, now took the direction, lest they should be out of the way to take care of both the ships. As the favourable turn should happen of the ice, he might make use of both the crews to it. In a general consultation of officers on the undertaking, it had been agreed accordingly, that no person of whatever rank, should encumber himself with more clothes than what he was to wear. Upon this occasion, therefore, they stripped themselves in flannels, and then put on the clothes which the officers had given them, which gave them a very good appearance. But it seemed the two companies preserved their wonted composure. The commodore drew stoutly after his leader, and that headed by him had their music to play to the soldiers as well as their particular Lieutenant Beard, to form conduct in times of the

g to our journalift, did honour to human  
 . Neither fwayed by paffion, nor difcon-  
 by the fudden embarraffments that often  
 ned, his conduct was always calm, and his  
 refolute. He never was heard, during the  
 voyage, on the moft preffing emergencies,  
 rce his commands with an oath, or to call  
 : by any other than his ufual name; and  
 fible were they of his manly behaviour,  
 hen the fhip was paid off at Deptford, they  
 only prevented by his moft earneft request  
 ripping themfelves to their fhirts, to cover  
 eets with their clothes, that he might not  
 n the dirt in going to take coach. An  
 ote of this kind we are happy to preferve.  
 ix hours, with the utmoft efforts of human  
 , they had only proceeded a fingle mile;  
 ow it was time for them to dine, which  
 id in common.

y had juft begun to renew their labour,  
 word was brought, that the whole body of  
 l changed its fituation, and was moving to  
 eftward; that the fhips were both afloat;  
 at the ice was parting. The joy which this  
 diffufed through the two companies of  
 s is eafier to conceive than exprefs. They  
 ly fhook off their harness, ran to affift in  
 ng the fhips, and once more to refume  
 proper employments. When they arriv-  
 the fhips, Captain Lutwych, who was  
 : beloved by his men than the commodore,  
 y his example and his judicious directions  
 vonders. Both fhips were not only afloat,  
 heir fails fet, but actually cut and warped  
 h the ice near half a mile. This ray  
 iver, was foon darkened; the body

being ruined by the cionng of which they rode. They had n miles to the eastward; the men with fatigue in defending the ice-poles from being engulfed thing but scenes of horror and po ed before their eyes. But the On very moment, when every hope from their own united endeavours ed them, interposed in their favo the winds to blow, and the ice astonishing manner, rending and tremendous noise, surpassing the est thunder. At this very instant, tinent of ice, which before was yond the reach of sight from the tains, moved together in various c ting and dividing into vast bodie hills and plains of various figures. All hearts were now again revive



dispatched to launch the boats. This was no task to accomplish. The ice, though split in y thousand pieces, was yet frozen like an island d the launches, and though it was of no t extent, yet the boats were of a weight ly to be moved by the small force that could arded. They were besides, by the driving of ce, at more than five miles distance from the ; and at this time no channels of communi- n were yet opened. But providence was more signalized in their favour; for the d on which the launches stood, parted while men were hauling them, and they escaped out the loss of a man, though the ice crack- s it were, under their feet.

he people on board had not been able to : their way with the ships much more than le, when the party in the launches joined . And now, excited by what curiosity or ct is not easy to determine, several bears : passing over the ice to be spectators of their- ture, and advanced so near the ships, that might have been easily mastered, had not the been more seriously employed.

ie breeze continuing fresh from the east- , the ice seemed to open as fast as it had e closed, when the wind blew westerly, and the north; a strong presumptive proof of to the eastward, which stopping the current e loose ice in driving from the north and closes it in of course, and renders it compact.

the wind on the 10th was variable, they make but little progress. The ice, in the ing early, seemed rather to close upon them, o divide. About eight the breeze sprang h from the north-east, exceedingly col

keeper, at their arrival at Greenwich, by one second and a half from the time the observatory there.

The people were now fully employing the ships and rigging, and taking in the remainder of the voyage.

On the 17th, vast pieces of broken ice were seen to have fallen from the icebergs, came into harbour. When these pieces, when determined by the continual agitation of stormy weather, lose their support, they fall with a crack that surpasses the loudest thunder, but they were told, that no other they ever heard in this latitude.

During the six days which the ship was here to make observations, refresh the vessel, our journalist made several excursions to the adjoining islands, where the birds were in astonishing numbers; it being the season for bringing forth their young.

Of all the birds that breed in these islands, the booby is the largest, and the most voracious; he is so called by the Dutch, from his enormous size and authority, as he holds all the other birds in subjection. His bill is long and straight, rather like that of the stork, than the beak of a hawk, and is of a yellow colour. He has a ring about his eyes; is web-footed, but has three claws on each foot. His wing is of a beautiful pearl colour, edged with yellow; his back a silver grey; his body white as his tail of the same colour, which, when he spreads like a fan. He builds his nest high in the rocks, inaccessible either to man or beast. He preys upon all the other birds, and upon a variety of fish or flesh, or whatever

is way. His cry is horrible, and when I screams, the mallemuch, a bird as large as a duck, is so much intimidated, that she will sink down and suffer him to devour her without opposition. Our journalist found it very dangerous to pursue his way over the hills and precipices in this rugged country. The clefts on the mountains are like those on the ice, frequently impassable; but they are abundantly more hazardous, being sometimes concealed under the snow, so that a traveller is engulfed before he is aware. Many have been entombed in these clefts, and perished in the caring of their companions, without a possibility of relief. To a contemplative mind, however, even the deformities of nature are not unpleasing, the wisdom of the Creator being manifest in all his works.

On the 19th of August the ships unmoored, and next day they cleared the harbour. Finding it impossible to make any farther progress in the career of discovery, it was now resolved to return home. On the 22d, they were in latitude 80 deg. 1 min. north, longitude 5 deg. 44 min. east. Next day the *Carcase*, being the heaviest sailer, lost sight of the commodore; but on the evening returned; and they pursued their voyage without interruption till the 11th of September, when a violent gale separated them, and they did not come in sight of each other till they arrived at Greenwich. In this storm, the *Carcase* was in considerable danger; and the *Race Horse* lost her masts, and was obliged to throw all her guns overboard, save two. However, both ships anchored safely at Deptford on the 30th of September. Thus ended a voyage, which seems to have determined the long-agitated question conce

a continued continent of solid ice, or filling up the intermediate space.

Subsequent discoveries, however, have shown that the seas are navigable as far as the great circle of latitude; and in some years it may happen that they will be found open even farther; but it may, from this, as well as the last undertaken by Captain Cook, reasonably be concluded, that a north-east trade can never be pursued for any commercial purposes.

It has indeed been incontestibly proved that such a passage actually exists, and that in the most favourable seasons it may be performed; who would think of exposing men and ships to such a doubtful issue, when a speedy communication with the east is at all times lies open!

This country, therefore, under the present majesty, will for ever have the



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